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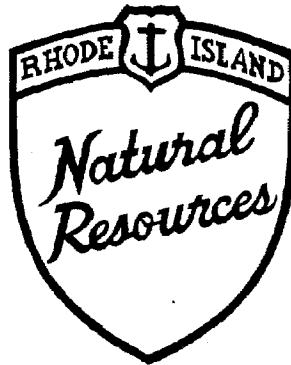
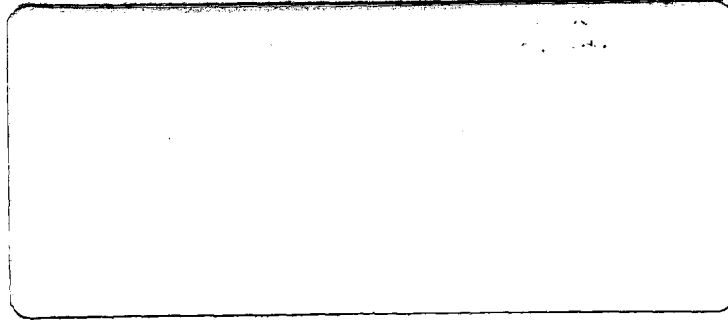
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DEPARTMENT OF NATURAL RESOURCES

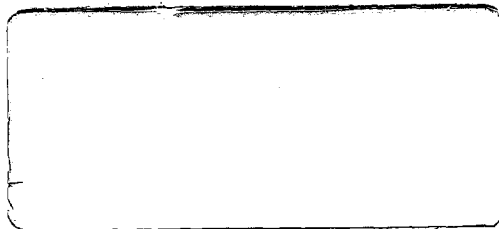
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TECHNICAL PAPER NUMBER 2
RHODE ISLAND RECREATION SURVEYS

JANUARY, 1975

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Statewide Planning Program
University of Rhode Island

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This technical paper is one of a series prepared by the staffs of the Department of Natural Resources and the Statewide Planning Program. These papers present information developed through selective phases of the Recreation Work Program to the staff, participating state, local, and federal agencies and to others interested.

The preparation of this technical paper was financed through a planning grant from the Bureau of Outdoor Recreation, U. S. Department of the Interior, under the provisions of the Land and Water Conservation Fund Act of 1965 (Public Law 88-578; 78 Stat. 897) and by state funds. It may be reprinted in part or in full with customary crediting of the source.

P R E F A C E

The purpose of this paper is to document three surveys related to outdoor recreation activity conducted by the Rhode Island Statewide Planning Program, the Rhode Island Department of Natural Resources and the University of Rhode Island. These are:

1. The Diary Survey
2. The On-Site Recreation Survey of Out-of-State Users
3. The Site Quality Survey

These surveys were designed to collect the data necessary to answer the following basic questions.

1. What are the recreation needs and wants of the citizens of Rhode Island now, and what will they be in the years 1980 and 2000?
2. What policies and programs should be recommended to insure that these needs are adequately and efficiently met?

Subsequent papers will describe the results of these surveys. The information generated by these surveys will be incorporated into the demand section of the state's Recreation Guide Plan.

This paper was written by Ralph P. Piccirilli, Senior Planner working under the general supervision of Calvin B. Dunwoody, Chief, both of the Department of Natural Resources, Division of Planning and Development. The report and the project was directed and guided by Patrick J. Fingliss, Supervisory Planner of the Statewide Planning Program staff. Typing was done by Miss Patricia Brock. Others who participated in this project are as follows:

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This report completes work item 5x55xE as described in the Recreation, Conservation and Open Space Work Program (fiscal year 1973-1975)¹ and work item 02554E and 02555E in the Rhode Island Statewide Planning Program's 1974² and 1975³ work programs.

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1. Rhode Island Statewide Planning Program and the Rhode Island Department of Natural Resources, Recreation, Conservation and Open Space Planning Work Program Fiscal Years 1973-1975 (Providence: July, 1972), pp. 17 and 18.
 2. Rhode Island Statewide Planning Program, Work Program, 1973-1974 (Providence: March, 1973), pp. 28 and 29; and Staff Memorandum: Subject: Work Item 02604E, June 29, 1973.
 3. Rhode Island Statewide Planning Program, Work Program, 1974-1975 (Providence: April, 1974), pp. 32-34; and Staff Memorandum: Subject: Work Item 02065E, July 9, 1974.

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A. Recreation Diary Survey

1. Survey Letters
2. Activity Sheet
3. Multiple Day Trip Booklet
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B. On Site Recreation Survey

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2. Site Control Sheet
3. Interview Form
4. Coding Manual

C. Site Quality Survey

1. Interview Form
2. Coding Manual

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PART ONE: INTRODUCTION

The assessment and estimation or projection of recreational demand is perhaps the most significant tool employed by recreational planners in the decision making process. The answers to nearly every question posed by the recreational planners requires detailed data on the quantity and nature of participation in the whole range of leisure time activities. However, accurate appraisals of existing and projected use of recreational facilities have been difficult to determine. The reasons for this difficulty are many and varied; but perhaps the two most significant are: 1) the many factors (i.e. age, income, availability) that affect recreational preferences, attitudes and participation; and 2) poor baseline data. As a result, a variety of methodologies have been developed.

The purpose of this paper is two fold: 1) to document Rhode Island's efforts in this field; and 2) to develop the baseline data to adequately plan for future recreational opportunities in Rhode Island. To accomplish this, present use, participation and attitudes must be thoroughly studied. Therefore, these three surveys were designed to collect the data necessary to estimate quantity of participation for both Rhode Island residents and non-residents who use Rhode Island facilities.

Following are brief descriptions of each survey and its purpose:

1. Diary Survey - A questionnaire mailed to 2,000 Rhode Island households designed to gather data concerning the quantity of participation by Rhode Islanders and the demographic factors which affect that participation.
2. On-Site Survey of Out of State Users - A questionnaire administered to out of state users at selected recreation sites in Rhode Island to develop baseline data similar to that gained in the diary survey.
3. Site Quality and Willingness to Pay Survey - A questionnaire administered to in-state and out of state residents, developing data on reactions to distance traveled, crowding and the individuals willingness to pay fees under certain conditions of crowding.

These surveys represent the most significant effort by Rhode Island in the field of recreation demand analysis. Certainly, the work of the Statewide Planning Program in 1965 was highly contributory to the state's recreation planning effort. However, the utility of this data is marginal because of the time period that has elapsed since its collection. Also, the research efforts in leisure time analysis have expanded tremendously in the last eight years, thus providing state planners with new tools for a more comprehensive understanding of the quantity and quality of participation in recreational activities.

It should be stressed again that this study is composed of three elements, each capable of producing information exclusive of the other two. Certainly, the on-site studies will provide information concerning the economic impact of

tourism in Rhode Island; the site quality survey is valuable to econometricians estimating net benefits of recreation; and the diary survey provides comprehensive information to both the planner and the economist. However, the strength of this study lies in the analysis of all three components with the understanding that each element supplements the other two.

Finally, it should be noted that this study does not represent the "sine qua non" of recreational demand analysis. It is one effort in the continuing research process which contributes to the effective planning for the recreation needs of the citizens of Rhode Island. Hopefully, it will be a significant contribution to this research effort.

PART TWO: DIARY SURVEY

A. BACKGROUND

The primary task of the demand study is to determine the quantity of participation for selected outdoor recreation activities for the particular population under consideration. However, effective analysis requires that quantity of participation be analyzed in terms of a variety of socio-economic and demographic characteristics of the population. That is to say, any analysis of recreational demand should not only ask how often one participates in activity A, but also, what is the nature of that participation, what type of person is the participant, and how often will that type of person participate twenty years from now? This information is required to support the hypothesis that recreational demand and use, just like any other social activity is a function of the socio-economic characteristics of the participant and the existing supply of the areas or facilities needed.

Information of this type is usually generated through the survey questionnaire technique. For the purposes of this study, a variety of survey types were considered: a home interview survey, telephone survey, mailed questionnaire survey and the diary survey. Traditionally, one of the first three techniques is utilized in recreational demand analysis. However, the diary survey was chosen for this study. The diary survey is a form of a mailed questionnaire. However, the respondent is not asked to recall his participation but to simply record his recreational activities on a daily basis. The diary technique has several advantages over other survey types:

1. Respondents record their activities as they perform them, thereby greatly reducing the error introduced when asking a respondent to recall his activities for the past year.
2. A higher response rate than the mailed questionnaire (50 - 75% as compared to less than 30%) is usually obtained.
3. It is less expensive than the home interview survey and highly competitive with the telephone and mailed questionnaire survey.

The diary survey also offers a great degree of accuracy especially when one wishes to make observations of specific activity over time, as is the case with recreation participation. This accuracy, combined with reasonable cost, point out that the diary survey is ideally suited to recreation. In the past, the diary survey has never been used to determine recreation participation. However, it has been used by industry for years in consumer-product marketing surveys.

B. SAMPLE SELECTION AND RESPONSE RATE

Sample selection was the responsibility of the consulting firm engaged to administer the survey. (The role of the consulting firm is specifically explained in paragraph C below). The consultant agreed to select a sample which would produce 1,000 useable questionnaires for each period of the survey. To accomplish this, the consultant recruited a sample of 2,000 households, anticipating a minimum response of 50 percent. A panel of 700 households had been previously engaged by the consultant for use in national surveys. This panel had been selected and balanced to meet the incomes and age characteristics of the 1970 census. The remaining 1,300 households were selected at random from a comprehensive telephone directory for the State of Rhode Island. The statistical characteristics of this sample (confidence intervals, etc.) will be discussed in future reports analyzing the data.

C. SURVEY ADMINISTRATION

In order to effectively develop and administer the survey, the Department of Natural Resources and the University of Rhode Island contracted with a firm that specializes in diary surveys. It should be emphasized that the role of the consultant in this study was to choose the sample, assist in the development of the questionnaire format, print and mail the questionnaire, encourage response and code and punch the data. The consultant has no analytical responsibility. The consultant will provide hard, clean data for a representative sample of the Rhode Island population. Such an arrangement has the obvious advantages of minimizing consultant costs, freeing state agencies from performing the rote details of survey administration (for which they are not adequately equipped), and insuring that the analysis of the data is performed by the responsible recreation planner, not a disassociated consultant. As a result, the survey is professionally administered and the data is responsibly analyzed.

D. SURVEY INFORMATION

It is impractical to itemize and analyze every category of information to be generated by this survey. However, this report should deal in some depth with the type of information obtained and how it will eventually be used. As can be seen in Appendix A, the diary is in three parts: a record of multiple day trips, single day trips, and inventory of recreation goods.

The record of single day and multiple day trips generates the following information:

1. Quantity of participation by age group and by activity.
2. Whether the trip took place in Rhode Island or outside the state.
3. Expenditures incurred during the trip.
4. Wages (if any) forfeited to engage in this recreational trip.
5. Distance traveled.
6. Means of travel.
7. The location of the recreational experience.

In addition to the recreation activity information, the following was determined about the nature of the household surveyed:

1. Ownership of summer home, its value, when purchased, location and amount of use.
2. Comprehensive inventory of recreation goods related to the activities surveyed by the questionnaire.
3. Membership in any of seven types of recreational clubs and the cost of such membership.
4. Home ownership and car ownership.
5. Age distribution of the household.
6. Education of head of the household.
7. Total annual income.
8. Occupation.
9. Whether or not participation would occur in any of 18 activities, if facilities were less crowded.

E. SCHEDULE

The diary will be conducted for five of 12 months starting July 1, 1974 so as to obtain information for all recreation activities and to cover the four seasons. The time periods selected are:

July 1 to July 31, 1974

August 1 to August 31, 1974

October 15 to November 15, 1974

January 15 to February 15, 1975

April 1 to April 30, 1975

The rationale for selecting the months was to represent each recreational season.

PART THREE: ON-SITE RECREATIONAL SURVEY

A. BACKGROUND

Although the diary survey represents the most comprehensive element of the demand study, it has one major shortcoming - it does not measure recreational activities performed in Rhode Island by out-of-state residents. In order to make some estimates about the quantity and nature of out-of-state participation, it was necessary to conduct a study of out-of-state use during the summer of 1974. This study is the "On-Site Recreational Survey".

B. SAMPLE SELECTION

The major difficulty in arriving at a sample was to determine the universe. In theory, this universe is all non-Rhode Island residents who recreate in Rhode Island. The most comprehensive method to handle this universe would be to conduct a cordon study, that is, to man every roadway leading into the State and stop and interview the drivers of out-of-state vehicles. Such a method is obviously costly and impractical. An alternative method was to select a sample of recreation sites in the state, count and interview the out-of-state users of these sites, and finally project this data to the universe of out-of-state users. Such a method, although perhaps not as statistically comprehensive as a cordon study, offers reasonably accuracy of estimates at moderate cost.

In order to effectively choose a sample, it was necessary to define a universe of useable public recreation areas. The areas were selected from the state's Recreation Guide Plan and were grouped in the following categories:

Category 1

- a. State Beaches
- b. Municipal Beaches
- c. Private Beaches (open to the public)

Category 2

- a. State Parks and Campgrounds (greater than 10 acres)
- b. Municipal Parks (greater than 10 acres)

Category 3

- a. State and Municipal Boat Launch Sites

Category 4

- a. State Parks (less than 10 acres)
- b. Municipal Parks (less than 10 acres)
- c. State Roadside Rests

The staff arbitrarily decided that three beaches would be chosen from category 1, five parks from category 2, two boat launch sites from category 3 and two areas from category 4. Beaches were weighted according to beach area, while parks were weighted according to total area. Categories 3 and 4 were not weighted because of their small size. Elements of the universe were numbered consecutively and a sample was chosen using a table of random numbers.

The following were selected by this method for on-site survey. Descriptions of the areas, general locations and highway access are also included. The general location of each site is shown on a state map in Figure 1.

Beaches	Dunes Park - Westerly Sand Hill Cove - Narragansett Second Beach - Middletown
Parks and Campgrounds	Burlingame - Charlestown Colt Park - Bristol Goddard Park - Warwick Pulaski Park - Burrillville Veteran's Park - Pawtucket
Boat Launch Sites	Galilee Boat Launch - Narragansett Third Beach Boat Launch - Middletown
Roadside Rests	Lehigh Hill - Portsmouth Shady Lea - North Kingstown

1. Beaches

a. Dunes Park - This is a small privately owned beach located in Westerly, Rhode Island. One of many beaches in the area, it is used primarily by Connecticut residents.

b. Sand Hill Cove State Beach - This is one of the most popular state owned beaches in the state. Located due west of Point Judith, the area is primarily used by family groups.

c. Second Beach - Located in Middletown off Third Beach Road, this is a large municipally owned area heavily used by East Bay residents.

2. Parks and Campgrounds

a. Burlingame State Park - This area is a 755 site state-owned campground located off Route US 1 in Charlestown, Rhode Island. The area is very popular because of its rustic nature and proximity to the south shore.

b. Colt State Park - Located in Bristol, Rhode Island, this state park is a multi-use area, frequented for the beauty of its landscaping and scenic view of the Bay.

c. Goddard Memorial State Park - This is a heavily used multi purpose area located off Route US-1 on the East Greenwich - Warwick boundary. It is one of the oldest state-owned areas serving primarily the urban community of metropolitan Providence.

d. Pulaski Memorial State Park - This park is located off Route US-44 in Burrillville, Rhode Island. It is a multi purpose area, popular for its rural qualities.

e. Veteran's Park - Located on Smithfield Avenue in Pawtucket, this is a small municipally owned area serving the local population.

3. Boat Launch Sites

a. Galilee Boat Launch - This boat launch site is located in the village of Galilee. It is owned and operated by the State Department of Natural Resources.

b. Third Beach Boat Launch - This site is located in Middletown off Third Beach Road. It is owned by the Town of Middletown.

4. Roadside Rests

a. Lehigh Hill Roadside Rest - This is a small state owned picnic grove located on Route R I-114 in Portsmouth.

b. Shady Lea Roadside Rest - This is a small state owned picnic grove, located on Route R I-2 in the town of North Kingstown.

C. SURVEY ADMINISTRATION

The On-Site Recreation Survey was conducted from July 2, 1974 to September 12, 1974. Ten part-time summer employees were hired by the Division of Planning and Development of the Department of Natural Resources to conduct the survey. The personnel worked a 4 day week, 7 hours per day for an eleven week period. The time period from July 2 to July 18 was devoted to the training and orientation of the personnel. The training included a discussion and pre-test of the questionnaire and method of administration, site inspection, movement through the site, and handling of completed questionnaires. The actual survey was conducted from July 18 through August 14. One to five persons were assigned to an individual site. One person was designated as site supervisor, his duties being to assign the counters and interviewers, determine lunch breaks, etc. The duties of all the personnel involved are listed in Appendix B. Counters were stationed at all entrances while interviewers systematically moved through the site, usually identifying out-of-state parties by vehicle license plate. At beaches, interviewers moved through the area, simply asking various parties their state of residence. At the end of the day, the interviewers placed their completed questionnaires in manilla

envelopes and marked the envelope with their name, date, site and number of interviews. The completed questionnaires were returned to the study supervisors on regularly scheduled "in days." The "in days" were scheduled not only for the return of completed questionnaires but also for the discussion of any difficulties or problems which may have arisen.

At the completion of the survey period, three of the personnel were assigned the task of coding the questionnaires for data processing. The coding manual is reproduced as a part of Appendix B. The remainder of the personnel were assigned to conduct a supplementary survey discussed in Part Four.

D. SURVEY INFORMATION

The two basic forms used in the survey (the control sheet and questionnaire) are reproduced in Appendix B. As in the diary survey, determining quantity of participation was the primary task of this survey. For this reason, the control sheet was used to record the following information:

1. Number of cars and persons entering the facility by state and by hour.
2. Weather conditions by hour.

In addition to the basic quantity of use information, a survey was administered to out-of-state users. The purpose of the survey was to develop data similar to the type of information generated by the diary survey:

1. Residence of the user
2. Composition of the group
3. Age distribution
4. Primary purpose of the visit
5. Length of stay in Rhode Island
6. Type of accommodations
7. Record of expenditures
8. Occupation and unemployment
9. Length of summer vacation
10. Other facilities visited
11. Preference for facilities

12. Income and education.
13. Participation in other activities
14. Comments about the facility

The information generated by the on-site survey will be primarily used to supplement the information developed in the diary survey. However, the on-site study will also provide information concerning the economic impact of tourism on the state.

E. SCHEDULE

Interviews were conducted on the following dates at the sites indicated in the table below.

		<u>Sites*</u>											
Month and	Day	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
July	18	X	X	X	X	X							
	19						X	X	X				
	20			X			X		X	X			
	21	X									X	X	X
	26	X	X			X					X		X
	27	X					X	X	X				
	28		X	X								X	X
August	1						X			X		X	X
	2	X		X								X	X
	3	X	X	X	X	X							
	4						X			X		X	X
	9		X	X					X		X	X	
	10		X	X	X			X	X				
	11		X				X				X		X
	13			X	X			X					X
	14		X							X			X

Sites*

- | | |
|----------------|--------------------|
| 1. Goddard | 7. Veterans |
| 2. Burlingame | 8. Dunes Park |
| 3. Pulaski | 9. Shady Lea |
| 4. Third Beach | 10. Lehigh |
| 5. Galilee | 11. Second Beach |
| 6. Colt | 12. Sand Hill Cove |

MASS.

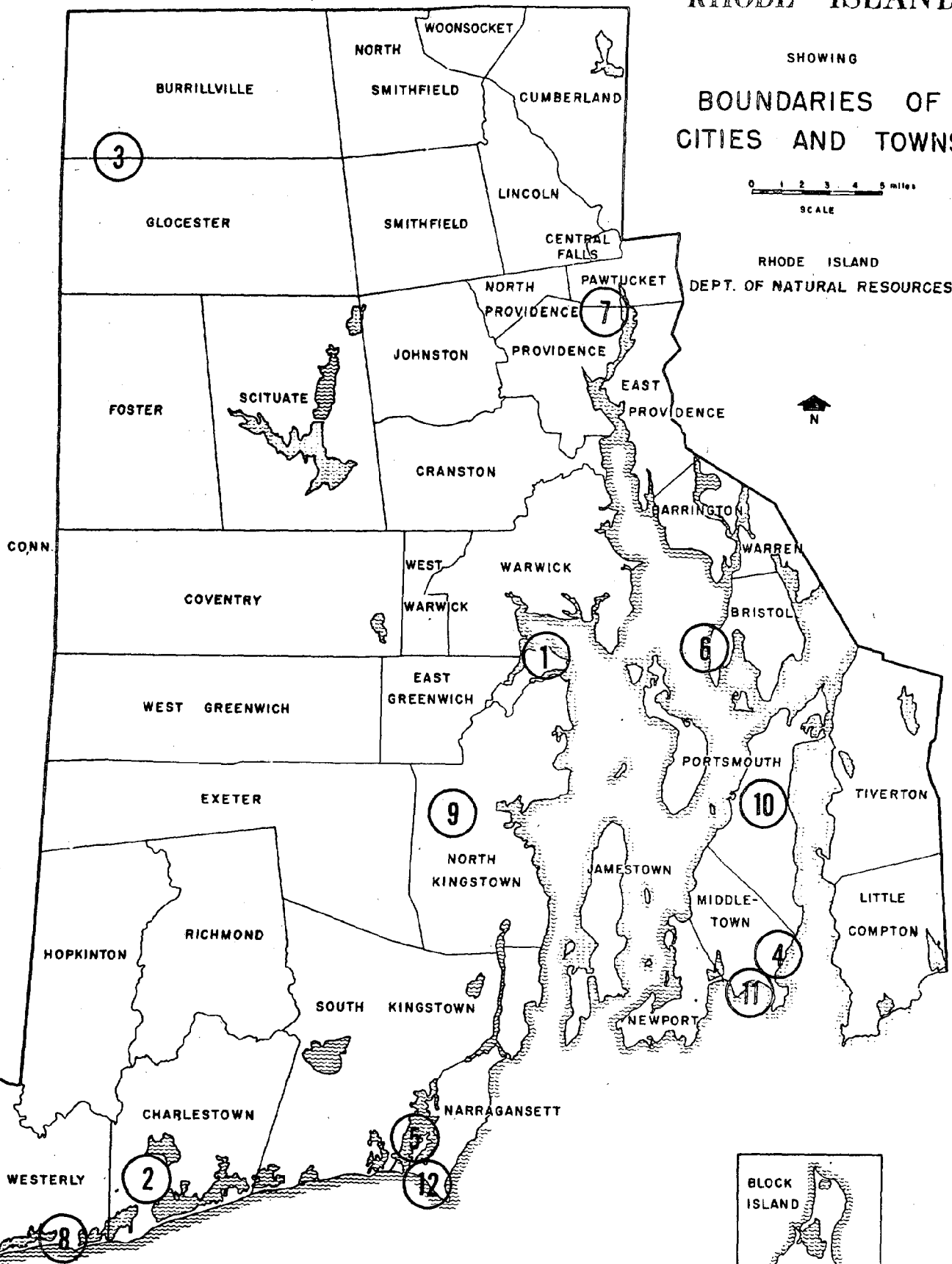
RHODE ISLAND

SHOWING

BOUNDARIES OF CITIES AND TOWNS

0 1 2 3 4 5 miles
SCALE

RHODE ISLAND
DEPT. OF NATURAL RESOURCES



AREAS FOR ON-SITE SURVEY
FIG. 1

PART FOUR: SITE QUALITY AND WILLINGNESS TO PAY

A. BACKGROUND

In order to build an effective econometric model, it was necessary to add to the data base, information concerning the subjective preferences of users. Of particular interest was the user's perception of the quality of particular recreation sites, how far the user was willing to travel to use that site, and what he was willing to pay under certain conditions of crowding. In order to develop this information, the site quality questionnaire was developed and is reproduced as part of Appendix C.

B. SITE SELECTION

The sites selected were limited to beaches and campgrounds. The only criteria considered in the site selection was that of a reasonable mix of state, municipal, and private facilities. The following areas were selected. Descriptions of the areas, general locations and highway access are also included. The general location of each site is shown on a state map in Figure 2.

Campgrounds

- a. Burlingame - See description on page 8.
- b. Fishermen's Memorial Campground - This is a 140 site state-owned campground located off Route RI-108 in Narragansett. It is perhaps the most popular campground in the state because of its sophisticated development and location in a prime recreational area.
- c. George Washington Campground - Located in the George Washington Management area in Burrillville, this state owned area has 65 primitive campsites.
- d. Fort Getty Campground - This campground is located on Route RI-138 in the town of Jamestown. Municipally owned, it is popular for its scenic view of the Bay.

Beaches

- a. Dunes Park - See description of page 8.
- b. Misquamicut State Beach - This is a large state owned beach located on Atlantic Avenue in Westerly, R. I. It is heavily used by Connecticut and Massachusetts residents.
- c. Moonstone Beach - This area is located off Route 1 in South Kingstown. It is municipally owned and serves primarily the town residents.
- d. Sand Hill Cove Beach - See description on page 8.

e. Scarborough State Beach - This is perhaps the most popular state owned beach. Located on Route US-1A, it is heavily used by younger people.

C. SURVEY ADMINISTRATION

The survey was conducted utilizing five personnel from the on-site survey team. These personnel underwent a one day orientation period at the Department of Natural Resources. The basic technique was similar to that of the on-site survey with the only two basic changes: 1) both entrances and exits were counted, and 2) any user at the facility was interviewed (in the on-site study, only non-Rhode Island residents were interviewed).

Upon completion of the survey, the questionnaires were coded for data processing by student assistants at the University of Rhode Island. The coding instructions are reproduced as a part of Appendix C.

D. SURVEY INFORMATION

As can be seen from the questionnaire reproduced in Appendix C, the survey is designed to generate the same basic set of socio-economic data as the diary and on-site surveys. In addition, the survey provides the following information:

1. The actual fee paid by the user.
2. The maximum fee that might be paid by the user.
3. The fee that might be paid by the user if the crowd were doubled and if the crowd were halved.
4. Distance traveled and time of travel.
5. Length of stay.
6. Preference for other facilities.
7. Frequency of visits.
8. Preference for outdoor recreation activities.

The information generated by this survey will be significant in developing the independent variables of cost, distance, and quality of supply in the demand and participation equations.

E. SCHEDULE

Interviews were conducted on the following dates at the sites indicated in the table below:

Month and Day	<u>Sites*</u>									
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
August 20									X	
21	X		X			X				
22				X	X					X
24						X		X		
25		X					X			
27					X			X		
28		X	X	X						
29							X	X		

Sites*

- | | |
|---|-------------------------------|
| 1. Burlingame State Park | 6. Misquamicut State Beach |
| 2. Dunes Park (private) | 7. Moonstone Town Beach |
| 3. Fishermen's Memorial State Park | 8. Sand Hill Cove State Beach |
| 4. Fort Getty Campground (municipal) | 9. Scarborough State Beach |
| 5. George Washington Campground (state) | 10. Second Beach (municipal) |

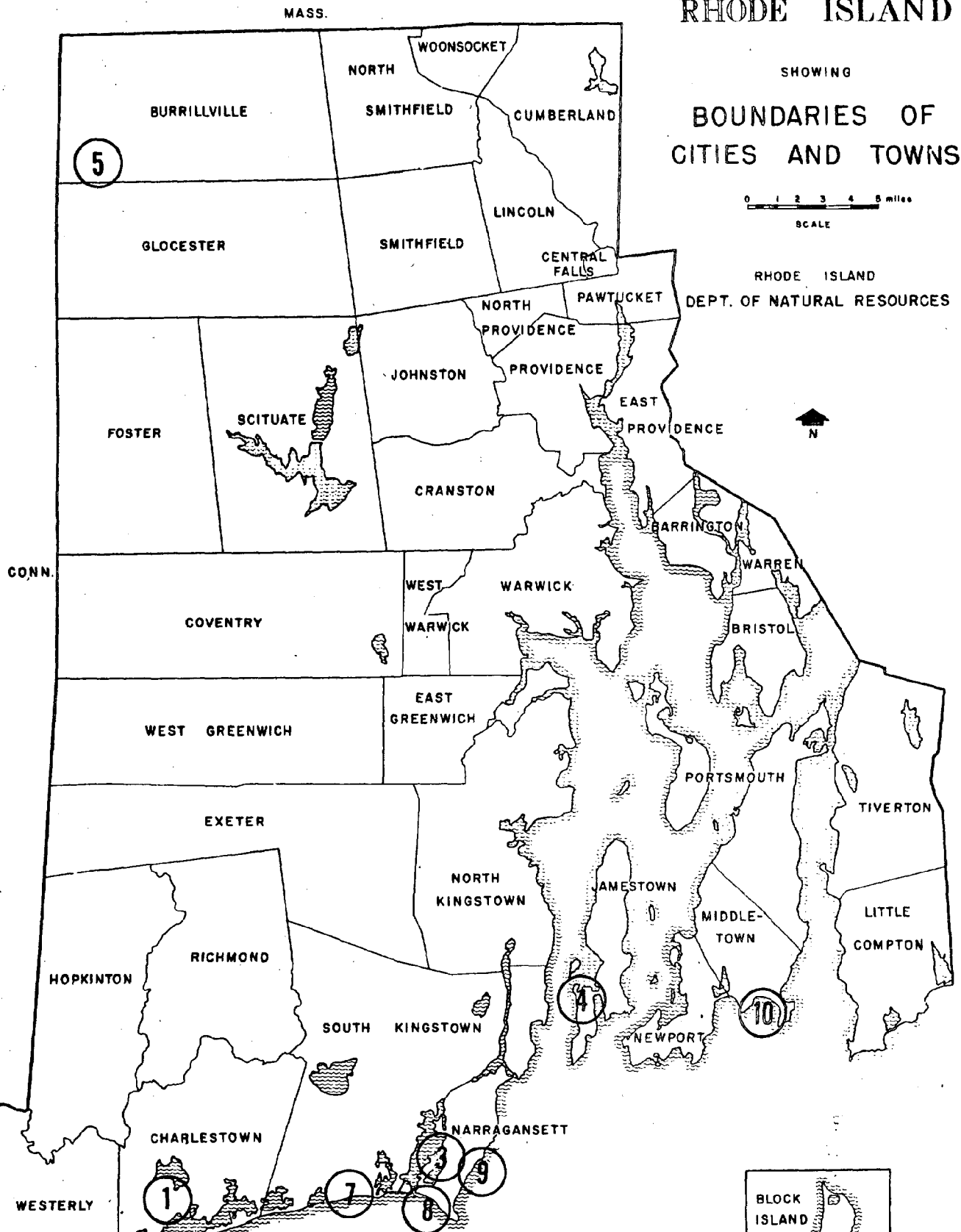
RHODE ISLAND

SHOWING

BOUNDARIES OF CITIES AND TOWNS

0 1 2 3 4 5 miles
SCALE

RHODE ISLAND
DEPT. OF NATURAL RESOURCES



AREAS FOR
SITE-QUALITY SURVEY
FIG. 2

Appendix A

Recreation Diary Survey

Activity Sheet

Multiple Day Trip Booklet

Single Day Activity Sheet

Inventory of Recreation Goods,
Supplies and Facilities

ACTIVITY SHEET

Code
Number

- 1 ☒ Bicycle Trip (Do not include just riding around the neighborhood.)
- 2 ☒ Bird and Wildlife Watching
- 3 ☐ Boating (Include canoeing, sailing, motor boating, yachting, and water skiing.)
- 4 ☐ Camping
- 5 ☒ Fishing, Fresh Water ✓
- 6 ☒ Fishing, Salt Water, Deep Sea, etc.
- 7 ☐ Golf
- 8 ☒ Hiking
- 9 ☒ Horseback Riding ✓
- 10 Hunting
- 11 Ice Skating
- 12 ☒ Outdoor Games (Such as softball, volleyball, basketball, football, etc.)
mean 18 unit
- 13 ☒ Picknicking
- 14 ☒ Sightseeing (includes visits to historical places) -
- 15 Snow Skiing
- 16 ☒ Swimming (salt water, going to the beach)
- 17 ☒ Swimming (fresh water, pools, rivers, lakes, ponds)
- 18 ☒ Tennis

MULTIPLE DAY TRIP BOOKLET

(4-9192)

(This booklet is for one multiple day trip starting during the period of
October 15 through November 14.)

Cd. #12
1001311

If no multiple day trips were engaged in, please "X" this box — ☐

Please record: Starting date _____ (12-13)
Ending date: _____ (14-15)

2. What was the primary recreational
activity of this trip? (RECORD FROM
BLUE ACTIVITY SHEET).....

16
17

3. Did the trip take place in Rhode Island?
("X" BOX)

Yes ☐ 1
No ☐ 2 (18)

4. How much did you spend on . . . ?
(WRITE IN. IF NOTHING,
WRITE "0".)

Food \$ _____ (19-21)
Parking \$ _____ (22-23)
Transportation . \$ _____ (24-26)
Lodging \$ _____ (27-30)
Fees, equipment
rental, other ex-
penditures related
to recreation
activities (except \$ _____ (31-33)
new equipment) _____
Total \$ _____ (34-37)

5a. Did anyone give up wages or salary to
participate in this activity? ("X" BOX) . . .

Yes ☐ 1
No ☐ 2 (38)

5b. If "Yes", how much could have been earned? . . .

\$ _____
(39-42)

6a. What was the round trip mileage for this trip?
(WRITE IN)

_____ (43-46)

6b. What means of travel was used?
("X" BOX)

Automobile ☐ 1
Bus ☐ 2 (47)
Other ☐ 3

(48-78 Open)
7911280

NOW GO TO PAGE TWO

For each day of your trip please indicate which activities were participated in by each member of your party. Use the blue activity sheet to record the activity codes and indicate how many people in each age group participated in that activity.

	First Day <input type="text" value="0"/> <input type="text" value="1"/>	Second Day <input type="text" value="0"/> <input type="text" value="2"/>	Third Day <input type="text" value="0"/> <input type="text" value="3"/>	Fourth Day <input type="text" value="0"/> <input type="text" value="4"/>
Activity Code				
Number of people participating by age:	(14-15)	(14-15)	(14-15)	(14-15)
14 or under.....	____ (16)	____ (16)	____ (16)	____ (16)
15 - 24	____ (17)	____ (17)	____ (17)	____ (17)
25 - 44	____ (18)	____ (18)	____ (18)	____ (18)
45 - 59	____ (19)	____ (19)	____ (19)	____ (19)
Over 60	____ (20)	____ (20)	____ (20)	____ (20)
Activity Code				
Number of people participating by age:	(21-22)	(21-22)	(21-22)	(21-22)
14 or under.....	____ (23)	____ (23)	____ (23)	____ (23)
15 - 24	____ (24)	____ (24)	____ (24)	____ (24)
25 - 44	____ (25)	____ (25)	____ (25)	____ (25)
45 - 59	____ (26)	____ (26)	____ (26)	____ (26)
Over 60	____ (27)	____ (27)	____ (27)	____ (27)
Activity Code				
Number of people participating by age:	(28-29)	(28-29)	(28-29)	(28-29)
14 or under.....	____ (30)	____ (30)	____ (30)	____ (30)
15 - 24	____ (31)	____ (31)	____ (31)	____ (31)
25 - 44	____ (32)	____ (32)	____ (32)	____ (32)
45 - 59	____ (33)	____ (33)	____ (33)	____ (33)
Over 60	____ (34)	____ (34)	____ (34)	____ (34)
	(35-78 Open) 79 <input type="text" value="1"/> <input type="text" value="3"/> 80	(35-78 Open) 79 <input type="text" value="1"/> <input type="text" value="3"/> 80	(35-78 Open) 79 <input type="text" value="1"/> <input type="text" value="3"/> 80	(35-78 Open) 79 <input type="text" value="1"/> <input type="text" value="3"/> 80

SINGLE DAY ACTIVITIES

For August 1 through August 31

If no single day activities were engaged in, please "X" this box ☐

Cd. #11

		Activity 6	Activity 7	Activity 8	Activity 9	Activity 10
1. Please record date of month.		<input type="text"/> 06 (12-13)	<input type="text"/> 07 (12-13)	<input type="text"/> 08 (12-13)	<input type="text"/> 09 (12-13)	<input type="text"/> 10 (12-13)
2. Record recreation activity from blue activity sheet.		14 <input type="text"/> <input type="text"/> 15	14 <input type="text"/> <input type="text"/> 15	14 <input type="text"/> <input type="text"/> 15	14 <input type="text"/> <input type="text"/> 15	14 <input type="text"/> <input type="text"/> 15
3. Did this activity take place in Rhode Island? ("X" Box)		Yes <input type="checkbox"/> 1 (16) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (16) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (16) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (16) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (16) No <input type="checkbox"/> 2
4. Please indicate the number of family members who participated in this activity for each age group. (If none, write "0".)	14 years and under	<input type="text"/> (17)	<input type="text"/> (17)	<input type="text"/> (17)	<input type="text"/> (17)	<input type="text"/> (17)
	15-24 years..	<input type="text"/> (18)	<input type="text"/> (18)	<input type="text"/> (18)	<input type="text"/> (18)	<input type="text"/> (18)
	25-44 years..	<input type="text"/> (19)	<input type="text"/> (19)	<input type="text"/> (19)	<input type="text"/> (19)	<input type="text"/> (19)
	45-59 years..	<input type="text"/> (20)	<input type="text"/> (20)	<input type="text"/> (20)	<input type="text"/> (20)	<input type="text"/> (20)
	60 and over..	<input type="text"/> (21)	<input type="text"/> (21)	<input type="text"/> (21)	<input type="text"/> (21)	<input type="text"/> (21)
5. How crowded was the recreation facility? ("X" Box)	Too crowded. <input type="checkbox"/> 1 (22) Somewhat crowded... <input type="checkbox"/> 2 Not at all crowded... <input type="checkbox"/> 3	<input type="checkbox"/> 1 (22) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (22) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (22) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (22) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (22) <input type="checkbox"/> 2 <input type="checkbox"/> 3
6. How much did you spend on: (Write in. If nothing, write "0".)	Food	\$ <input type="text"/> (23-25)	\$ <input type="text"/> (23-25)	\$ <input type="text"/> (23-25)	\$ <input type="text"/> (23-25)	\$ <input type="text"/> (23-25)
	Parking	\$ <input type="text"/> (26-27)	\$ <input type="text"/> (26-27)	\$ <input type="text"/> (26-27)	\$ <input type="text"/> (26-27)	\$ <input type="text"/> (26-27)
	Transportation...	\$ <input type="text"/> (28-30)	\$ <input type="text"/> (28-30)	\$ <input type="text"/> (28-30)	\$ <input type="text"/> (28-30)	\$ <input type="text"/> (28-30)
	Fees, equipment rental, other expenditures related to activity (except new equipment) ..	\$ <input type="text"/> (31-33)	\$ <input type="text"/> (31-33)	\$ <input type="text"/> (31-33)	\$ <input type="text"/> (31-33)	\$ <input type="text"/> (31-33)
	Total	\$ <input type="text"/> (34-36)	\$ <input type="text"/> (34-36)	\$ <input type="text"/> (34-36)	\$ <input type="text"/> (34-36)	\$ <input type="text"/> (34-36)
7a. Did anyone give up wages or salary to participate in this activity? ("X" Box)		Yes <input type="checkbox"/> 1 (37) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (37) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (37) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (37) No <input type="checkbox"/> 2	Yes <input type="checkbox"/> 1 (37) No <input type="checkbox"/> 2
7b. If "yes", how much in total could have been earned?		\$ <input type="text"/> (38-40)	\$ <input type="text"/> (38-40)	\$ <input type="text"/> (38-40)	\$ <input type="text"/> (38-40)	\$ <input type="text"/> (38-40)
8a. What was the round trip mileage for this trip? (Write In)		<input type="text"/> (41-44)	<input type="text"/> (41-44)	<input type="text"/> (41-44)	<input type="text"/> (41-44)	<input type="text"/> (41-44)
8b. What means of travel was used? ("X" Box)	Automobile.. <input type="checkbox"/> 1 (45) Bus	<input type="checkbox"/> 1 (45) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (45) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (45) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (45) <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 (45) <input type="checkbox"/> 2 <input type="checkbox"/> 3
9. Where did you go?	Name of facility.... Located in this Town/City..... Address or Closest Intersection.....	 	 	 	 	

(46-78 Open)

79 80

(46-78 Open)

79 80

(46-78 Open)

79 80

(46-78 Open)

79 80

(46-78 Open)

79 80

(FOR ADDITIONAL SINGLE DAY ACTIVITIES, CONTINUE ON THE FOLLOWING PAGES)

CONSUMER MAIL PANELS

100 SOUTH WACKER DRIVE - CHICAGO, ILLINOIS 60606



(4-9192)

INVENTORY OF RECREATION GOODS, SUPPLIES AND FACILITIES

Cd #1

- 1a. Do you own or have part ownership in a second home (cottage or cabin or house trailer parked in a permanent location) which you use at any time during the year for recreational purposes?

12

Yes ☐ 1

No ☐ 2 → (SKIP TO QUESTION 2)

- 1b. Please indicate year in which purchased _____

13 14

- 1c. Please indicate approximate present value including lot

\$ _____

- 1d. Where is it located? ("X" ONE BOX) (15-19)

Within two miles of Rhode Island coast ☐ 1

On a lakefront in Rhode Island ☐ 2

Elsewhere in the state ☐ 3

In another state or country ☐ 4

20

- 1e. How many weeks is it used by any member of your family in each of these seasons?

No. of
weeks

March, April, May _____ (21-22)

June, July, August _____ (23-24)

September, October, November _____ (25-26)

December, January, February _____ (27-28)

2. These questions are concerned with larger items and we would like to know the year when they were purchased, the total purchase price and your annual or yearly operating and maintenance costs. If you have more than one boat, please list them on separate lines.

	<u>Year Purchased</u>	<u>"X" Box</u> <u>If None</u> <u>Owned</u>	<u>Price</u>	<u>Yearly</u> <u>Operating Cost</u>	<u>Amount Spent</u> <u>In Past</u> <u>12 Months</u>	
Camping Trailer	____ (29-30)	<input type="checkbox"/>	____ (31-35)	____ (36-39)	____ (40-44)	
Swimming Pool:						
In ground	____ (41-42)	<input type="checkbox"/>	____ (43-47)	____ (48-51)	____ (52-56)	
Above ground	____ (57-58)	<input type="checkbox"/>	____ (59-63)	____ (64-67)	____ (68-72)	(73-78 Oper
Boat #1	____ (12-13)	<input type="checkbox"/>	* (14-18)	____ (19-22)	____ (23-27)	79[-]180 Cd. #2
Boat #2	____ (28-29)	<input type="checkbox"/>	* (30-34)	____ (35-38)	____ (39-43)	Dup. 1-11
Boat #3	____ (44-45)	<input type="checkbox"/>	* (46-50)	____ (51-54)	____ (55-59)	
Horses	____ (60-61)	<input type="checkbox"/>	____ (62-66)	____ (67-70)	____ (71-75)	(76-78 Open) 79[-]280

* Including outfitting, rails, and inboards if applicable.

3. Please read the list of items below and for each item please indicate the number owned by all family members, the total purchase price and the amount spent for these items in the past 12 months - for example, your family may own six tennis rackets which cost a total of \$100.00. However, if two of these were purchased in the past year for a cost of \$40.00, this is the amount you enter in the third column.

	<u>Number</u> <u>Owned</u>	<u>"X" Box</u> <u>If None</u> <u>Owned</u>	<u>Total</u> <u>Purchase</u> <u>Price</u>	<u>Amount spent on</u> <u>these items in</u> <u>past 12 months</u>	
<u>Boating Items</u>					Cd. #3 Dup. 1-11
Electronic equipment	____ (12)	<input type="checkbox"/>	____ (13-17)	____ (18-22)	
Outboard motors	____ (23)	<input type="checkbox"/>	____ (24-28)	____ (29-33)	
Boat trailers	____ (34)	<input type="checkbox"/>	____ (35-39)	____ (40-44)	
Water skis	____ (45)	<input type="checkbox"/>	____ (46-49)	____ (50-53)	
<u>Winter Sports</u>					
Skis (pairs, including poles)	____ (54)	<input type="checkbox"/>	____ (55-58)	____ (59-62)	
Ski boots	____ (63)	<input type="checkbox"/>	____ (64-67)	____ (68-71)	(72-78 Open) 79[-]380
Special ski clothing	____ (12)	<input type="checkbox"/>	____ (13-16)	____ (17-20)	Cd. #4
Snowmobile	____ (21)	<input type="checkbox"/>	____ (22-25)	____ (26-29)	Dup. 1-11
Ice Skates (pairs)	____ (30)	<input type="checkbox"/>	____ (31-33)	____ (34-36)	
<u>Other Items</u>					
Bicycles	____ (37)	<input type="checkbox"/>	____ (38-41)	____ (42-45)	
Golf clubs (set)	____ (46)	<input type="checkbox"/>	____ (47-50)	____ (51-54)	
Binoculars	____ (55)	<input type="checkbox"/>	____ (56-58)	____ (59-61)	
Tennis racket	____ (62)	<input type="checkbox"/>	____ (63-65)	____ (66-68)	
Trail mini bikes	____ (69)	<input type="checkbox"/>	____ (70-74)	____ (75-78)	79[-]480 Cd. #5
Bike trailer	____ (12)	<input type="checkbox"/>	____ (13-16)	____ (17-20)	Dup. 1-11

3. (continued)

	Number Owned	"X" Box If None Owned	Total Purchase Price	Amount spent on these items in past 12 months	
Swimming Items					
Swim fins	_____ (21)	<input type="checkbox"/>	_____ (22-24)	_____ (25-27)	
Masks	_____ (28)	<input type="checkbox"/>	_____ (29-31)	_____ (32-34)	
Scuba tanks	_____ (35)	<input type="checkbox"/>	_____ (36-39)	_____ (40-43)	(44-78 Open)
Scuba regulators	_____ (12)	<input type="checkbox"/>	_____ (13-16)	_____ (17-20)	<u>79[-]580</u>
Surf boards	_____ (21)	<input type="checkbox"/>	_____ (22-25)	_____ (26-29)	Cd. #6
Wet suits	_____ (30)	<input type="checkbox"/>	_____ (31-33)	_____ (34-36)	Dup. 1-11
Camping, Fishing & Hunting					
Guns (only those used for hunting)					
Shot guns	_____ (37)	<input type="checkbox"/>	_____ (38-41)	_____ (42-45)	
Rifles	_____ (46)	<input type="checkbox"/>	_____ (47-50)	_____ (51-54)	
Reloading equipment	_____ (55)	<input type="checkbox"/>	_____ (56-58)	_____ (59-61)	
Hunting suit and jackets	_____ (62)	<input type="checkbox"/>	_____ (63-65)	_____ (66-68)	
Hunting knives	_____ (67)	<input type="checkbox"/>	_____ (70-72)	_____ (73-75)	(76-78 Open)
Bows	_____ (12)	<input type="checkbox"/>	_____ (13-15)	_____ (16-18)	<u>79[-]680</u>
Arrows	_____ (19)	<input type="checkbox"/>	_____ (20-22)	_____ (23-25)	Cd. #7
Fishing rods	_____ (26)	<input type="checkbox"/>	_____ (27-29)	_____ (30-32)	Dup. 1-11
Tackle box and equipment	_____ (33)	<input type="checkbox"/>	_____ (34-36)	_____ (37-39)	
Reels	_____ (40)	<input type="checkbox"/>	_____ (41-43)	_____ (44-46)	
Tents	_____ (47)	<input type="checkbox"/>	_____ (48-51)	_____ (52-55)	
Sleeping bags	_____ (56)	<input type="checkbox"/>	_____ (57-59)	_____ (60-62)	
Back packs	_____ (63)	<input type="checkbox"/>	_____ (64-66)	_____ (67-69)	
Special hiking boots	_____ (70)	<input type="checkbox"/>	_____ (71-73)	_____ (74-76)	(77-78 Open)
Camping stoves	_____ (12)	<input type="checkbox"/>	_____ (13-15)	_____ (16-18)	<u>79[-]780</u>
Ice chests	_____ (19)	<input type="checkbox"/>	_____ (20-22)	_____ (23-25)	Cd. #8
Clam forks and oyster rakes	_____ (26)	<input type="checkbox"/>	_____ (27-29)	_____ (30-32)	Dup. 1-11

4. This question is about anyone in your family who might be going to summer camp this year. Please list the age of the person going, the number of weeks they will be staying at the camp, the total cost charged by the camp and whether or not the camp is located in Rhode Island.

"X" this box ☐ if no one will be going to summer camp this year.

33

Age of Camper	Type of Camp		Duration of Camp (weeks)	Fees Charged	Location		
	Day	Overnight			In R. I.	Outside R. I.	
(34-35)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (36)	(37)	\$ (38-41)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	(42)
(43-44)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (45)	(46)	\$ (47-50)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	(51)
(52-53)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (54)	(55)	\$ (56-59)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	(60)
(61-62)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (63)	(64)	\$ (65-68)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	(69)

5. Here we would like to know what types of recreational clubs or organizations to which your family belongs. Please indicate whether you have a family or single membership and the annual or yearly cost of that membership.

("X" BELOW)

	Membership		Don't Belong	Annual Cost
	Family	Individual		
Country club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (70)	\$ (71-74)
Tennis club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (13)	\$ (14-17)
Golf club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (18)	\$ (19-22)
Hunting club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (23)	\$ (24-27)
Ski club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (28)	\$ (29-32)
Fishing club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (33)	\$ (34-37)
Yacht & Boat club	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 (38)	\$ (39-42)

(75-78 Open)

79[-8]80

Cd. #9

Dup. 1-11

12-

Now we have a series of family-oriented questions; please answer all of the questions to the best of your ability because these questions are important when we analyze the whole study.

6a. Do you own your own house?

Yes ☐ 1
No ☐ 2

43

6b. How many cars do you have in your family? (CIRCLE NUMBER)

Number of cars 1 2 3 4 5 or more

44

6c. How many family members, including yourself do you have in each of these age groups:

Age	(CIRCLE NUMBER) Number of persons	
14 and under	1 2 3 4 5 or more	(45)
15 - 24	1 2 3 4 5 or more	(46)
25 - 44	1 2 3 4 5	(47)
45 - 59	1 2 3 4 5	(48)
60 or more	1 2 3 4 5	(49)

6d. Please circle the highest grade of school completed by the head of your household. (CIRCLE NUMBER)

Elementary and High School 1 2 3 4 5 6 7 8 9 10 11 12
College 1 2 3 4 5 6

50
☐
☐
51

7a. Please "X" the appropriate box below to indicate your total yearly income for all family members.

Under \$5000	<input type="checkbox"/> 1	\$13,000 - 14,999	<input type="checkbox"/> 6
\$5000 - 6999	<input type="checkbox"/> 2	\$15,000 - 16,999	<input type="checkbox"/> 7
\$7000 - 8999	<input type="checkbox"/> 3	\$17,000 - 18,999	<input type="checkbox"/> 8
\$9000 - 10,999	<input type="checkbox"/> 4	\$19,000 - 20,999	<input type="checkbox"/> 9
\$11,000 - 12,999	<input type="checkbox"/> 5	Over \$21,000	<input type="checkbox"/> 0

52

7b. How much of this income was derived from non-work sources such as interest, dividends, social security, unemployment compensation, welfare payments, retirement or other?

Under \$1000	<input type="checkbox"/> 1	\$6000 - 6999	<input type="checkbox"/> 7
\$1000 - 1999	<input type="checkbox"/> 2	\$7000 - 7999	<input type="checkbox"/> 8
\$2000 - 2999	<input type="checkbox"/> 3	\$8000 - 8999	<input type="checkbox"/> 9
\$3000 - 3999	<input type="checkbox"/> 4	\$9000 - 9999	<input type="checkbox"/> 0
\$4000 - 4999	<input type="checkbox"/> 5	\$10,000 and over	<input type="checkbox"/> X
\$5000 - 5999	<input type="checkbox"/> 6		

53

- 8a. For each working member of your household, please list their occupation, whether or not they were self employed, the number of hours worked per week and the number of vacation days they get per year.

Occupation	Self Employed	Not Self Employed	Hours Worked/ Week	Number of Vacation Days
Head of household	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (55)	(56-57)	(58-59)
<input type="checkbox"/> 54				
Other workers	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (61)	(62-63)	(64-65)
<input type="checkbox"/> 60				
<input type="checkbox"/> 66	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (67)	(68-69)	(70-71)
<input type="checkbox"/> 72	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (73)	(74-75)	(76-77)
				(78 Open)
				79 <input type="checkbox"/>
				80 <input type="checkbox"/>
				Cd. 10

- 8b. Have any working members of your household been unable to work since January, 1974 because of seasonal conditions or other reasons? Please circle below and indicate the number of months they have been unable to work. "X" this box ☐ if no members of your household have been unable to work.

	Have been unable to work	Number of months
Head of household	1 (13)	(14-15)
Other workers	1 (16)	(17-18)
	1 (19)	(20-21)

12
☐

9. Please answer the following questions regarding each of the activities:
 My family would participate in this activity more often if existing facilities
were less crowded. ("X" ONE BOX FOR EACH) →

	<u>Yes</u>	<u>No</u>
Bicycle Trip (Do not include just riding around the neighborhood.)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (22)
Bird and Wildlife Watching	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (23)
Boating (Include canoeing, sailing, motor boating, yachting, and <u>water skiing.</u>)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (24)
Camping	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (25)
Fishing, Fresh Water	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (26)
Fishing, Salt Water, Deep Sea, etc.	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (27)
Golf	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (28)
Hiking	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (29)
Horseback Riding	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (30)
Hunting	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (31)
Ice Skating	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (32)
Outdoor Games (such as softball, volleyball, basketball, football, etc.)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (33)
Picknicking	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (34)
Sightseeing (includes visits to historical places).	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (35)
Snow Skiing	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (36)
Swimming (salt water, going to the beach)	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (37)
Swimming (fresh water, pools, rivers, lakes, ponds).	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (38)
Tennis	<input type="checkbox"/> 1	<input type="checkbox"/> 2 (39)

(40-78 Open)

79 ☐ 1 ☐ 0 ☐ 80

Appendix B

On Site Recreation Survey

Survey Crew Instructions

Site Control Sheet

Interview Form

Coding Manual

DUTIES

Supervisor:

1. Assign individuals as counters and interviewers
2. Determine lunch breaks
3. Assign interview areas
4. Conducts interviews
5. Contact Park Manager (on initial site visit, assure park manager has copy of questionnaire, also security personnel; introduce survey personnel to park manager if convenient)
6. Collects counting and weather observation sheet for that day and includes as top sheet in his daily interview manila envelope.

Counters:

1. count cars and people on an hourly basis
2. take air temperature on an hourly basis
3. record weather on an hourly basis
4. give count sheet to supervisor at end of day

Interviewers:

1. conduct interviews
2. file completed questionnaires in daily manila envelopes
3. daily manila envelopes must be labeled as to
 1. interviewer's name
 2. site name
 3. date

and sealed at end of day.

SPECIAL SITUATIONS

Roadside Rests

The clientele we are interested in are those who actually use the rest for its principal purpose. This means we are not interested in those persons who: (1) just drive through; (2) use the facility to make turns; (3) stop to read a map or dump trash; and (4) use the restroom. This is important for counting and interviewing purposes. The above mentioned types are not to be interviewed or counted during the course of the on-site survey. However, we are interested in those persons and parties who stop for a while and/or use the broader range of facilities (i.e., fireplaces and picnic tables, etc.). These are the persons and parties that should be approached.

Boat Launchings

The question is when is the user to be interviewed. There are two possibilities: (1) to interview the person before he/she launches the boat; (2) hand the questionnaire to the user and ask him/her to fill it out while on their boating excursion and give it to you when they return. In the latter case, you must be sure to check over the questionnaire while they are loading their boat. Also inform them that if you are not there on their return you will not be needing their questionnaire. Due to the peculiar nature of this activity you might have to try both ways of administering the questionnaire.

At the boat launch sites you will count (1) in-state users, (2) out-of-state users, (3) no. of persons in the party.

RULES

General Rules for Filling Out Questionnaires

1. zeros are zeros
2. N/A--not applicable
3. all questionnaires must be checked at the completion of each interview
4. blank spaces will always be interpreted as missing, that is incomplete information

Specific Rules

Opening Statement--The opening statement is important for two reasons: (1) it allows the interviewee to know who you are; and (2) it also functions as a check on the state residency question. As much as possible this should be committed to memory and practiced to insure smoothness of delivery.

Preliminary Information (Dates, Site and Interviewer)--The importance of this information may not be readily apparent. However, it is important to the final success of the research project that this information be recorded as accurately as possible. It should be filled in before starting the interview.

Q1--This will serve as (1) a check to guarantee that we are interviewing persons from out-of-state; (2) it will enable us to locate the pockets of demand for Rhode Island recreational facilities.

Q2(a-d)--Close attention must be paid to the shifts in reference groups in these questions. We are concerned in 2(a) with the age composition of the group that came to Rhode Island. In 2(d) we are concerned with who from the out-of-state group came to or is at the facility today. For example of a more complicated situation, you came to R.I. from Mass. with one friend yesterday. Yesterday night you met two people from Conn. who came (say to the beach) with you today. The answer to Ques. 2(a) is two (2) and for Ques. 2(d) the ages of only two individuals should be indicated.

Q3--The important factor in this question is to emphasize "the primary purpose" of the party's visit to Rhode Island. You may find some hesitation or uncertainty as to what this means; you should attempt to obtain an answer by suggesting some of the listed alternatives.

Q4(a-c)--We are interested in how the respondent's trip will be structured in terms of time and location. Make sure to include multiple accommodations and the different amounts of time spent at each (for the group that came to R.I. together initially).

Q5(a & b)--In all areas of section a be sure to emphasize only those EXPENDITURES MADE IN RHODE ISLAND on this trip. We are interested here in where the money goes, i.e., the direction of the economic flow into various sectors. The important thing to keep in mind is the reference group which is the group which initially came to Rhode Island.

Q6(a & b)--This is self-explanatory. The only possible problem is with whose household you are referring to. It is the household of the individual being interviewed. The response will be combined with education and income to develop a social class variable.

Q6(c)--We would like to eventually know whether or not recreation patterns vary by whether or not people are actively employed or they are in a forced leisure time frame. This is a round-about way of doing this.

Q7--It is important for us to know how people define their recreational experiences, apart from daily routine.

Q8--We would like to know once again how recreation patterns are organized in terms of where people go to recreate. Note: you are only concerned with places they have already been to, not where they plan to go. Names should be as specific as possible.

Q9--In answering Ques. 9, you should seek to avoid overly general statements such as "nice" or "bad".

Q10--There are two problems with Ques. 10. First, if they refuse to answer go on to the next question. Second, make sure it is for all family members. Rely on their definition of family or household.

Q11--Self-explanatory

Q12--Gives the interviewee a chance to make any comments that he/she has been wanting to make throughout the interview.

Q13--Be as precise as possible.

Activity Sheet (14)--One of the assumptions upon which the study of recreation is structured is that recreational activities participated in are a function of the age of the participants. This may be varified or negated through careful analysis of the answers to this question. The important factors to bear in mind are YESTERDAY AND TODAY and that the reference group is the group who came to R.I.

Be courteous, make sure to write legibly and check all questionnaires when completed. Remember you are representing the state of Rhode Island in a study of vital importance to the people.

RHODE ISLAND DEPARTMENT OF NATURAL RESOURCES

ON SITE RECREATIONAL SURVEY

CONTROL SHEET

0009

DATE _____

SITE _____

NAME _____

A. COUNTS (Please enter all counts at the end of each hour.)

	10AM	11AM	12	1PM	2PM	3PM	4PM
1. Rhode Island Cars	_____	_____	_____	_____	_____	_____	_____
Persons	_____	_____	_____	_____	_____	_____	_____
2. Massachusetts Cars	_____	_____	_____	_____	_____	_____	_____
Persons	_____	_____	_____	_____	_____	_____	_____
3. Connecticut Cars	_____	_____	_____	_____	_____	_____	_____
Persons	_____	_____	_____	_____	_____	_____	_____
4. Other Cars	_____	_____	_____	_____	_____	_____	_____
Persons	_____	_____	_____	_____	_____	_____	_____

B. WEATHER CONDITIONS (Circle One)

1. Clear (no or few clouds in sight)	X	X	X	X	X	X	X
2. Partly Cloudy	X	X	X	X	X	X	X
3. Completely Overcast	X	X	X	X	X	X	X
4. Rain	X	X	X	X	X	X	X
5. Foggy	X	X	X	X	X	X	X

C. TEMPERATURE

1304

RHODE ISLAND DEPARTMENT OF NATURAL RESOURCES

ON SITE RECREATIONAL SURVEY

DATE _____
 SITE _____
 INTERVIEWER _____
 HOUR BEGINNING 9AM 10AM 11AM 12AM 1PM 2PM 3PM 4PM (Circle one)

(1) IN WHICH STATE AND TOWN DO YOU LIVE?

- | | | | |
|------------|-------|----------|-------|
| 1. Mass. | _____ | 6. N.Y. | _____ |
| 2. Conn. | _____ | 7. N.J. | _____ |
| 3. Maine | _____ | 8. Pa. | _____ |
| 4. Vermont | _____ | 9. Other | _____ |
| 5. N.H. | _____ | | |

(2) A. HOW MANY NON-RHODE ISLAND RESIDENTS, INCLUDING YOURSELF, CAME TO RHODE ISLAND WITH YOU ON THIS VISIT? 15

NUMBER _____

B. DID YOU COME TO RHODE ISLAND AS A: 17

- (1) Family _____
 (2) Family and Friends _____
 (3) Group of Friends _____
 (4) Alone _____
 (5) Other _____

C. WHAT ARE THEIR AGES? (HOW MANY IN EACH AGE GROUP?)

14 AND UNDER _____
 15 TO 24 _____
 25 TO 44 _____
 45 TO 59 _____
 60 AND OVER _____

D. HOW MANY OF THESE, INCLUDING YOURSELF, IN EACH AGE CATEGORY CAME WITH YOU TODAY TO THIS FACILITY?

14 AND UNDER _____
 15 TO 24 _____
 25 TO 44 _____
 45 TO 59 _____
 60 AND OVER _____

TOTAL NUMBER _____

1			
4			
6			
8			

10					
----	--	--	--	--	--

15		
----	--	--

17	
----	--

18		
20		
22		
24		
26		

28		
30		
32		
34		
36		

(3) WHAT IS THE PRIMARY PURPOSE OF YOUR VISIT TO RHODE ISLAND?
(Circle one)

☐

1. RECREATION
2. BUSINESS
3. PASSING THROUGH
4. VISIT FRIENDS/RELATIVES
5. OTHER _____

(Please specify)

(4) A. HOW MANY DAYS IN TOTAL WILL YOU BE IN RHODE ISLAND ON THIS VISIT? _____

B. WHICH DAY IS THIS IN YOUR VISIT? _____

C. WHAT TYPES OF ACCOMMODATIONS HAVE OR WILL YOU STAY AT AND IN WHAT CITY OR TOWN ARE THEY LOCATED IN RHODE ISLAND?

	<u>Location</u>	<u>No. of Days</u>
1.	MOTEL/HOTEL	<div> <div>a.</div> <div>b.</div> <div>c.</div> </div>
2.	CAMPGROUNDS	<div> <div>a.</div> <div>b.</div> <div>c.</div> </div>
3.	RENTED COTTAGE	
4.	FRIENDS OR RELATIVES HOME	
5.	PERMANENTLY PARKED TRAILER	
6.	OWN SUMMER HOME OR COTTAGE	
7.	TOURIST HOME	
8.	MARINAS	

(5) A. WE WOULD LIKE TO GET AN ESTIMATE OF YOUR TOTAL SPENDING ON THIS VISIT TO RHODE ISLAND, AND IF YOU ARE NOT PAYING ALL OF YOUR EXPENSES, PLEASE ESTIMATE YOUR SHARE.
(Please include both cash and credit purchases.)

- (1) LODGING (IN R.I.) _____
- (2) RESTAURANTS AND SNACK BARS (IN R.I.) _____
- (3) GROCERIES (IN R.I.) _____

- (4) MISCELLANEOUS PURCHASES (INCLUDING GEAR, FURNITURE, EVERYTHING AND ANYTHING (IN R.I.) _____
- (5) PARKING AND FEES (IN R.I.) _____
- (6) TRANSPORTATION COSTS (GAS PURCHASED AND AUTO REPAIRS WHILE IN R.I.) _____
- (7) ENTERTAINMENT (MOVIES, CLUBS, CONCERTS, ETC.)(IN R.I.) _____

26			
29			
32			
35			

TOTAL _____

- B. HOW MANY INDIVIDUALS' EXPENSES ARE COVERED BY THESE ESTIMATES?

38		
----	--	--

NUMBER _____

- (6) A. WHAT IS THE OCCUPATION OF THE HEAD OF YOUR HOUSEHOLD?

40		
----	--	--

1. STUDENT
2. HOUSEWIFE
3. ARMED SERVICE
4. RETIRED
5. OTHER _____

(Please specify)

- B. WHAT TYPE OF INDUSTRY DOES THE HEAD OF HOUSEHOLD WORK IN? _____

42		
----	--	--

- C. ARE ANY WORKING MEMBERS OF YOUR HOUSEHOLD UNABLE TO WORK AT THIS TIME BECAUSE OF SEASONAL CONDITIONS OR OTHER REASONS?

44	
----	--

Have been unable to work

45	
----	--

HEAD OF HOUSEHOLD _____

OTHER WORKERS _____

- (7) A. ARE YOU PRESENTLY ON YOUR SUMMER VACATION?

46	
----	--

YES _____ NO _____

- B. WHAT IS THE LENGTH OF YOUR SUMMER VACATION? _____

47		
----	--	--

- (8) DURING THIS VISIT TO RHODE ISLAND WHAT OTHER RECREATIONAL FACILITIES, IF ANY, HAVE YOU VISITED? (Please specify)

- 1.
- 2.
- 3.

49		
51		
53		

- (9) WAS THIS FACILITY YOUR FIRST CHOICE WHEN YOU BEGAN TODAY'S OUTING? (If camping, when you began the camping trip.)
(Check one) YES _____ NO _____

55	
----	--

- (14) A. IF YOU WERE IN RHODE ISLAND A FULL DAY YESTERDAY, ON THIS VISIT, PLACE THE NUMBER OF PERSONS IN EACH AGE-GROUP THAT PARTICIPATED YESTERDAY IN THE LISTED RECREATIONAL ACTIVITIES. ALSO, IN THE COLUMN ON THE FAR RIGHT PLEASE LIST THE FACILITY AT WHICH THIS ACTIVITY TOOK PLACE YESTERDAY. IF YOU WERE NOT HERE A FULL DAY, YESTERDAY, GIVE TODAY'S ACTIVITIES, PLANNED AND ACTUAL.

ACTIVITIES	UNDER 14	15-24	25-44	45-59	OVER 60	FACILITY
1-Bicycling (not just around neighborhood)						
2-Bird and Wildlife watching						
3-Boating-canoeing, sailing, yachting, water-skiing)						
4-Camping						
5-Fishing-salt-water						
6-Fishing-fresh-water						
7-Golf						
8-Hiking						
9-Horseback riding						
10-Outdoor games (volleyball, basketball, softball)						
11-Picnicking						
12-Sightseeing (visits to historical places)						
13-Swimming-fresh-water						
14-Swimming-salt-water						
15-Tennis						

B. THE INFORMATION ABOVE REFERS TO

checked

- (1) YESTERDAY
(2) TODAY

CARD 1

Blocks 1, 2 , 3

Date code month and day

Blocks 4, 5

Site

Block 6

Entrance (Code 1) for all except Colt and Goddard

Colt main entrance (Code 1)

Poppasquash (Code 2)

Goddard Riding Academy #1

Golf course #2

Beach #3

Blocks 7 thru 30

Code cars and persons for 10 A.M.

Blocks 31 thru 33

Code weather and temperature for 10 A.M.

Blocks 34 thru 57

Code cars and persons for 11 A.M.

Blocks 58 thru 60

Code weather and temperature for 11 A.M.

Blocks 61 thru 78

Code cars and persons for 12.

Blocks 76, 77, 78 Card 1

Connecticut persons - 12 A.M.

Block 79

Leave blank.

Block 80

Code #1 for Card 1.

CARD 2

Blocks 1, 2, 3

Date code month and day.

Blocks 4, 5

Site

Block 6

Code entrance as on card 1.

Blocks 7 thru 12
Code remainder of cars and persons for 12 P.M.

Blocks 13 thru 15
Code weather and temperature for 12 P.M.

Blocks 16 thru 39
Code cars and persons for 1 P.M.

Blocks 40 thru 42
Code weather and temperature for 1 P.M.

Blocks 43 thru 66
Code cars and persons for 2 P.M.

Blocks 67 thru 69
Code weather and temperature for 2 P.M.

Blocks 70 thru 78
Code cars and persons for 3 P.M. finishing on Mass. cars.

Block 79
Leave blank.

Block 80
Code 2.

CARD 3

Blocks 1 thru 6
Code date, site and entrance as cards 1 and 2.

Blocks 7 thru 21
Code remainder of cars and persons for 3 P.M.

Blocks 22 thru 24
Code weather and temperature for 3 P.M.

Blocks 25 thru 48
Code cars and persons for 4 P.M.

Blocks 49 thru 51
Code weather and temperature for 4 P.M.

Blocks 52 thru 79
Leave blank

Block 80
Code 3.

On-Site Survey Coding Instructions

Date - (Boxes 1 thru 3) Code Month and Day

<u>Month</u>	<u>Day</u>
July-7	01 to 31
August-8	

Site - (Boxes 4 and 5)
Code as follows

Burlingame	01	Sand Hill Cove	07
Colt	02	Third Beach	08
Goddard	03	Lehigh Hill	09
Pulaski	04	Shady Lea	10
Second Beach	05	Dunes Park	11
Veterans	06	Galilee	12

Interviewer (Boxes 6 and 7)
Code as follows

Maiani	01	Abbruzzi	06
Faria	02	Winters	07
Croke	03	Clements	08
Lombardo	04	George	09
Cook	05	Vona	10
		D'Antuono	11

Hour Beginning (Boxes 8 and 9)
Code as follows:

9AM - 09, 10AM - 10, ...,
4PM - 04

Question (1) - Refer to printout and write in appropriate code
(Boxes 10 thru 14)

Question (2) A - Code Total Number
(Boxes 15 and 16) E.G. 1 = 01, 2 = 02, ..., 12 = 12, etc.

Question (2) B (Boxes 17)
For response 1 thru 4 simply code the appropriate number.
For response 5, refer to classification list.

Question (2) C (Boxes 18 thru 27)
Code Number indicated in the Age Classification in the
appropriate box.
E.G. Ages 15 to 24 will be coded in Boxes 20 and 21.

Question (2) D (Boxes 28 thru 37)

To be coded the same as 2 (c).
Do not code total number.

Question (3) (Box 38)

For responses 1 thru 4, code the appropriate number.
For response 5, refer to classification list.

Question (4) A (Boxes 39 and 40)

Code appropriate number of days.
E.G. 1 day code 01
15 days code 15

Question (4) B (Boxes 41 and 42)

Code number indicated.

Question (4) C (Boxes 43 thru 74 and Boxes 1 thru 16, Card 2)

For each type of accomodation, both the location and the number of days must be coded in the 4 box set associated with each type of accomodation. In the case of Items 1 and 2, there are three possible locations.

The first two boxes of the 4 box set are used for a two digit code from 01 to 39 indicating the city or town (see attached) sheet for the coding numbers for all Rhode Island cities and towns). The second two boxes are used to code the number of days for that particular accomodation and location. Number of days will be coded from 01 to 99. Any length of stay in excess of 99 days will be coded 99.

E.G.

Motel

Narragansett

5 days

2	5	0	5
---	---	---	---

* For blocks 76 thru 79, indicate questionnaire number.

Question (5) A (Boxes 17 thru 37)

Code dollar amount indicated for each item.
(Prefix single or double digits with zeros)

Question (5) B (Boxes 38 and 39)

Code quantity - prefix with zero.

Question (6) A (Boxes 40 and 41)

For responses 1 thru 4, code number.
For response 5, see classification sheet.

Question (6) B (Boxes 42 and 43)

See classification sheet.

Question (6) C (Boxes 44, 45)

If head of household, code box 44 - 1, if yes code 0, no, code 1.
If other workers, code box 45 - 1.

Question (7) A (Boxes 46)

If yes, code 0, if no, code 1.

Question (7) B (Boxes 47, 48)

Code length of vacation (Prefix with zeros)

Question (8) (Boxes 49 thru 54)

See classification sheet.

Question (9) (box 55)

If yes, code 0. If no, code 1.

Question (9) A (Box 56, 57)

See classification sheet.

Question (9) B (Box 58, 59)

See classification sheet.

(Boxes 60, 61)

Question (10) (Boxes 62, 63)

Code indicated income class from 01 to 12.

Question (11) (Boxes 64 and 65)

Code indicated educational level - 01 to 12.

(Boxes 66, 67)

Code indicated educational level - 01 to 08.

Question (12) (Boxes 68 thru 70)

For response 1, 2, or 3 code 01, 02, 03 in Box 68.

If 03 is coded, indicate number of times in boxes 69 and 70 (Prefix single digits with zeros).

Question (13) (Boxes 71, 72)

See classification sheet.

* Boxes 76 thru 79 code questionnaire number.

Question (14)

Coding of Activity Matrix:

First two blocks is box number on reference matrix.

Third block is number shown in that box.

Fourth and fifth block is code for the facility (see facility reference)

Code block 75 for yesterday or today as follows:

Yesterday 0

Today 1

Continue coding each box in activity matrix according to the above instructions.

OCCUPATION

- | | |
|-------------------------|--------------------------|
| 05. ACCOUNTANT | 48. LABORER |
| 06. AIRLINE PILOT | 49. LANDSCAPER |
| 07. ANESTHETIST | 50. LAWYER |
| 08. APPLIANCE REPAIRMEN | 51. LENS MAKER |
| 09. APPRAISER | 52. LIBRARIAN |
| 10. ARCHEOLOGIST | 53. LOCKSMITH |
| 11. BANKER | 54. LUMBERMAN |
| 12. BEAUTICIAN | 55. MACHINE OPERATOR |
| 13. BLASTER | 56. MACHINIST |
| 14. BOOKKEEPER | 57. MAILMAN |
| 15. BRICKLAYER | 58. MAINTENANCE MAN |
| 16. BROKER | 59. MANAGER |
| 17. BUTCHER | 60. MASONS |
| 18. CARPENTER | 61. MECHANIC |
| 19. CEMENT FINISHER | 62. MEDICAL TECHNICIAN |
| 20. CHEMIST | 63. METEOROLOGIST |
| 21. CLERGY | 64. MINE WORKER |
| 22. CLERK | 65. MUSICIAN |
| 23. COMPUTER PROGRAMMER | 66. NURSE |
| 24. COOK | 67. OPERATING ENGINEER |
| 25. CORPORATION | 68. PAINTER |
| 26. COUNSELOR | 69. PHARMICIST |
| 27. DECORATOR | 70. PHOTOGRAPHER |
| 28. DENTIST | 71. PHYSICIST |
| 29. DESIGNER | 72. PLUMBER |
| 30. DIVER | 73. POLICEMAN |
| 31. DOCTOR | 74. PRINTER |
| 32. EDITOR | 75. PRIVATE INVESTIGATOR |
| 33. ELECTRICIAN | 76. PROFESSIONAL ATHLETE |
| 34. ENGINEER | 77. REPORTER |
| 35. EXTERMINATOR | 78. RESEARCH |
| 36. FACTORY WORKER | 79. RETAILER |
| 37. FARMER | 80. RIVETER |
| 38. FISHERMEN | 81. SALESMAN |
| 39. FOREMAN | 82. SECRETARY |
| 40. FORESTER | 83. SELF EMPLOYED |
| 41. FUNERAL DIRECTOR | 84. SIGN PAINTER |
| 42. GEOLOGIST | 85. STEWARDESS |
| 43. GOVERNMENT | 86. SURGEON |
| 44. INSPECTOR | 87. SURVEYOR (LAND) |
| 45. JANITOR | 88. TAILOR |
| 46. KEY PUNCH OPERATOR | 89. TEACHER |
| 47. LAB TECHNICIAN | 90. TELEPHONE REPAIR |
| | 91. TRUCK DRIVER |
| | 92. VETERINARIAN |
| | 93. WAITRESS |
| | 94. WATCHMAKER |
| | 95. WELDER |

QUESTION 6B

INDUSTRY

- | | | |
|--------------------|--------------------------------|-------------------------|
| 01. AGRICULTURE | 10. FOOD | 19. PUBLIC UTILITIES |
| 02. AUTOMOTIVE | 11. FUEL | 20. REAL ESTATE |
| 03. BANKING | 12. GOVERNMENT | 21. RESEARCH |
| 04. COMMUNICATIONS | 13. HEALTH (MEDICINE) | 22. SELF-EMPLOYED |
| 05. COMPUTER | 14. INSURANCE | 23. TEXTILES (CLOTHING) |
| 06. CONSTRUCTION | 15. MANUFACTURING | 24. TRANSPORTATION |
| 07. EDUCATION | 16. NEWS MEDIA | 25. RETAIL SALES |
| 08. ELECTRICAL | 17. OTHER | |
| 09. ENTERTAINMENT | 18. PERSONAL SERVICES (PUBLIC) | |

QUESTION 8

CATEGORIES

- | | | |
|-----------------------|---------------------|-----------------------|
| 01. STATE BEACHES | 06. PRIVATE CAMPS | 11. HISTORIC SITES |
| 02. MUNICIPAL BEACHES | 07. AMUSEMENT PARKS | 12. GENERAL STATEWIDE |
| 03. PRIVATE BEACHES | 08. GOLF COURSES | 13. OTHER |
| 04. STATE PARKS | 09. MOVIES | 14. STATE CAMPGROUND |
| 05. MUNICIPAL CAMPS | 10. SUMMER THEATRES | 15. MARINAS |

QUESTION 9A

01. Recommendation of friends and relatives.
02. Close to relatives and friends.
03. Cleanliness of facilities.
04. Have been to the area before.
05. Close to home.
06. Quiet.
07. Roomy, uncrowded.
08. Visiting relatives.
09. Smaller waves.
10. Good facilities for small children.
11. Facility well maintained.
12. Familiarity with the facility.
13. Types of facilities offered.
14. Proximity to other facilities in the area.
15. Recommended in a publication.
16. Other
17. Cheaper than other facilities.

QUESTION 9 PART B, NO. 2

01. Facility had bad odor.
02. Facility was too crowded.
03. Facility was too far away.
04. Not enough cottages near facility.
05. Facility was not very clean.
06. There was too much seaweed at facility.
07. There was no vacancy at facility (campground).
08. Other.

QUESTION 13

01. Sanitary facilities are unclean.
02. Sanitary facilities are clean and well maintained.
03. Alcoholic beverages should be permitted.
04. Refreshment facilities should offer more variety.
05. Fees are reasonable.
06. Fees should be lower.
07. Should provide more insect control.
08. Should improve system of checking in at campgrounds.
09. Beach area is clean and well maintained.
10. Beach area is unclean.
11. Should be more sanitary facilities.
12. Facility is too crowded.
13. Should have more campground stores.
14. Beach concession should offer a greater selection of food.
15. Beach rules should prohibit ball playing/pets.
16. Should provide outside showers at beaches.
17. Should provide more systematic entrance and exits.
18. Improve and increase showers at campgrounds.
19. Campground should offer more activities.
20. Facility is very scenic.
21. Park personnel are very courteous.
22. Area has good rules for the protection and enjoyment of the public.
23. Area is well designed for children.
24. Area offers many activities.
25. Area is uncrowded.
26. Area is well managed.
27. No comment.
28. Other.
29. Very good, nice, or simple comments to that effect.

QUESTION 4C

Town of City
Code Name

01 Barrington	21 Newport
02 Bristol	22 New Shoreham
03 Burrillville	23 North Kingstown
04 Central Falls	24 North Providence
05 Charlestown	25 North Smithfield
06 Coventry	26 Pawtucket
07 Cranston	27 Portsmouth
08 Cumberland	28 Providence
09 East Greenwich	29 Richmond
10 East Providence	30 Scituate
11 Exeter	31 Smithfield
12 Foster	32 South Kingstown
13 Gloucester	33 Tiverton
14 Hopkinton	34 Warren
15 Jamestown	35 Warwick
16 Johnston	36 Westerly
17 Lincoln	37 West Greenwich
18 Little Compton	38 West Warwick
19 Middletown	39 Woonsocket
20 Narragansett	

State Total

Appendix C

Site Quality Survey

Interview Form

Coding Manual

Site Quality

1. Date _____ 1a. Time _____ 1a. ☐ ☐
2. Site _____ 2. ☐ ☐
3. Interviewer _____
4. (1) male (2) female 4. ☐ ☐
5. WHAT IS YOUR STATE AND TOWN OF RESIDENCE (WRITE IN TOWN)?
- (1) Rhode Island _____ 5. ☐ ☐
- (2) Massachusetts _____
- (3) Connecticut _____
- (4) Other _____
6. WHAT IS YOUR OCCUPATION?
- (1) student _____ 6. ☐ ☐
- (2) housewife _____
- (3) armed service _____
- (4) retired _____
- (5) other _____ (Please specify)
7. HOW MANY PERSONS INCLUDING YOURSELF, CAME WITH YOU TODAY TO THIS FACILITY? (In each of the following age categories)
- (1) 14 and under _____ 71. ☐ ☐
- (2) 15 to 24 _____ 2. ☐ ☐
- (3) 25 to 44 _____ 3. ☐ ☐
- (4) 45 to 59 _____ 4. ☐ ☐
- (5) 60 and over _____ 5. ☐ ☐
8. WHICH OF THE ABOVE AGE CATEGORIES DO YOU FALL IN? 8. ☐ ☐
9. DID YOU COME TO THIS FACILITY AS A
- (1) Family _____
- (2) Family and Friends _____ 9. ☐ ☐
- (3) Group of Friends _____
- (4) Alone _____
- (5) Other _____

10. WAS THIS YOUR FIRST CHOICE OF BEACHES/CAMPGROUNDS WHEN YOU LEFT ON TODAY'S OUTING OR STARTED ON THIS TRIP?

(1) yes _____ (2) no _____

10.

If yes, answer remaining question 10; if no, answer question 11.

A. For what reasons was this beach/campground chosen rather than some other beach/campground?

Rank

1.

--	--	--

2.

--	--	--

3.

--	--	--

4.

--	--	--

5.

--	--	--

B. If more than one reason is given, please rank the reasons given in order of their importance in deciding to come to this beach/campground.

C. What could be done to increase your enjoyment of this beach/campground?

--

11. IF NO TO QUESTION 10, WHICH BEACH/CAMPGROUND WAS YOUR FIRST CHOICE?

A. Give Exact name. _____

B. Why didn't you go there?

11.

12. IN YOUR OPINION, ARE THE FOLLOWING FEATURES OF THIS BEACH/CAMPGROUND ADEQUATE, ADEQUATE?

A. Beach Adequate Inadequate Comment

1. Cleanliness of beach

A1.

2. Number of rest-rooms

2.

3. Cleanliness of restrooms

3.

4. Police

4.

5. Number of life-guards

5.

B.	Campground	<u>Adequate</u>	<u>Inadequate</u>	<u>Comment</u>	
	1. Privacy	_____	_____	_____	B1. <input type="text"/>
	2. Cleanliness of campsites	_____	_____	_____	2. <input type="text"/>
	3. Number of rest/bath facilities	_____	_____	_____	3. <input type="text"/>
	4. Cleanliness of rest/bath facilities	_____	_____	_____	4. <input type="text"/>
	5. Size of individual campsites	_____	_____	_____	5. <input type="text"/>
	6. Distance between campsites	_____	_____	_____	6. <input type="text"/>
	7. Discharge facilities	_____	_____	_____	7. <input type="text"/>
	8. Police	_____	_____	_____	8. <input type="text"/>
	9. Other (specify)	_____	_____	_____	9. <input type="text"/>
13.	DID YOU TRY TO TIME YOUR VISIT SO AS TO AVOID THE CROWD?				
	(1) yes _____	(2) no _____			13. <input type="text"/>
14.	HOW DO YOU FEEL ABOUT THE SIZE OF THE CROWD THAT IS HERE NOW?				
	(1) Too crowded				
	(2) Not crowded at all				14. <input type="text"/>
	(3) Not enough people				
	(4) Other (specify)				
15.	IF TWICE AS MANY PEOPLE/CAMPSITES WERE HERE AS NOW, HOW WOULD YOU FEEL ABOUT THE SIZE OF THE CROWD?				
	(1) Too crowded				
	(2) Not at all crowded				15. <input type="text"/>
	(3) Not enough people				
	(4) Other (specify)				

FOR BEACHES

16. DID YOU USE A R.I. STATE DEPT. OF NATURAL RES. SEASON PASS TO ENTER THIS BEACH?

(1) yes _____ (2) no _____ 16.

If yes

If, in addition to your season pass, you were required to pay a fee of _____ to use this beach would you have come here today?

B. If no

1. You paid _____ on entering here.

If you had to pay _____ to use this beach
would you still have come here today? ☐ ☐

17. IF YOU KNEW FOR CERTAIN THE SIZE OF THE CROWD WOULD
BE DOUBLE WHAT IT IS NOW, AND YOU HAD TO PAY \$ _____
TO USE THE BEACH, WOULD YOU STILL HAVE COME HERE
TODAY?

17. ☐ ☐

18. IF YOU KNEW FOR CERTAIN THE SIZE OF THE CROWD WOULD
BE HALF WHAT IT IS NOW, AND YOU HAD TO PAY _____
TO USE THIS BEACH, WOULD YOU STILL HAVE COME HERE
TODAY?

18. ☐ ☐

FOR CAMPGROUNDS

16. YOU ARE PAYING A FEE OF _____ PER DAY FOR YOUR
SITE.

16. ☐ ☐

B. If the fee were _____, would you still have
come here?

16B. ☐ ☐

17. IF THE NUMBER OF CAMPSITES ON THIS GROUNDS WERE
HALF AS MANY AS ARE HERE NOW AND THE FEE WAS _____
PER DAY WOULD YOU STILL HAVE COME HERE?

17. ☐ ☐

18. IF THE NUMBER OF CAMPSITES ON THIS GROUNDS WERE
DOUBLE WHAT ARE HERE NOW, AND FEE WAS _____
PER DAY, WOULD YOU STILL HAVE COME HERE?

18. ☐ ☐

[Explanation: Question 17 and 18 imply that
the size of the grounds remains the same.
The number of campsites changes, effectively
increasing or reducing the distance between
campsites. Also the number of comfort facili-
ties changes proportionately with changes in
number of sites.]

19. HOW FAR IS THIS BEACH/CAMPGROUND FROM YOUR HOME/
SUMMER RESIDENCE?

19. ☐ ☐ ☐ ☐

B. How long did it take you to get here? _____

☐ ☐ ☐

- B. How many hours, in total, will you be here at the beach today? _____
20. IF THIS BEACH/CAMPGROUND WERE _____ MILES FURTHER FROM YOUR HOME/SUMMER RESIDENCE, WOULD YOU STILL HAVE COME HERE TODAY?

(1) yes _____ (2) no _____

20. ☐ ☐ ☐

21. WHAT IS THE CLOSEST BEACH/CAMPGROUND TO YOUR HOME/SUMMER RESIDENCE?

21. ☐ ☐ ☐

B.(If named facility is not the one presently at)
How many miles is the closest one from your home/
summer residence?

☐ ☐

C. Why didn't you go to the closest beach/
campground?

☐ ☐ ☐

22. HOW FREQUENTLY DO YOU COME TO A BEACH/CAMPGROUND PER SEASON?

☐

22. ☐ ☐

23. WHAT IS YOUR FAVORITE SUMMER OUTDOOR RECREATION ACTIVITY?

23. ☐ ☐

B. What outdoor recreation activity would you most like to do more of?

☐ ☐

C. Under what circumstances would you participate more often?

☐ ☐

24. PLEASE "X" THE APPROPRIATE BOX BELOW TO INDICATE YOUR TOTAL YEARLY INCOME FOR ALL FAMILY MEMBERS.

1. under \$5,000	_____	7. \$15,000-16,999	_____
2. \$5,000-6,999	_____	8. \$17,000-18,999	_____
3. \$7,000-8,999	_____	9. \$19,000-20,999	_____
4. \$9,000-10,999	_____	10. Over \$21,000	_____
5. \$11,000-12,999	_____	11. Don't know	_____
6. \$13,000-14,999	_____	12. Prefers not to answer	_____

24. ☐

25. PLEASE CIRCLE THE HIGHEST GRADE OF SCHOOL COMPLETED
BY YOU.

Grade and High School 1 2 3 4 5 6 7 8 9 10 11 12

25. ☐ ☐

College or University 1 2 3 4 5 6 7 8

Coding Manual for Site Quality

Questionnaires

Question 1 - Blocks 1 thru 5

Code Date: 820 to 829

Time: Use nearest hour
E.G. 9:45 code 10
2:15 code 02

Question 2 - Blocks 6, 7

Code as follows:

13 Scarborough
07 Sand Hill Cove
14 Misquamicut
11 Dunes Park
15 Moonstone
05 Second Beach

16 Fort Getty
17 Fishermen's
01 Burlingame
18 George Washington

Question 3 Block 8

Code as follows:

1 D'Antuono
2 Faria
3 Cook
4 Abbruzzi
5 George

Question 4 - Blocks 9, 10

1 Male
2 Female

Question 5 - Blocks 10 thru 14

Refer to printout for proper code.

Question 6 - Blocks 15, 16

Refer to occupation reference sheet for proper code.

Question 7 - Blocks 17 - 21

Code number indicated in each category in corresponding block.

Question 8 - Block 22

Code the number indicated for the age category.

Question 9 - Block 23

Code number of indicated category.

Question 10 - Block 24

If yes, code 0, if no, code 1.

Question 10 A - Blocks 25 thru 34

Refer to reference sheet and enter appropriate two digit code.

Question 10 C - Blocks 35, 36

Refer to reference sheet and enter appropriate two digit code.

Question 11 A - Blocks 37, 38

Refer to reference sheet and enter appropriate two digit code.

Question 11 B - Blocks 39, 40

Refer to reference sheet and enter appropriate two digit code.

Question 12 A - Blocks 41 thru 50

12A (1) Blocks 41 & 42 - Adequate code 1, 0
Inadequate code 0, 1

12A (2) Blocks 43, 44
(3) " 45, 46 Code as 12A (1)
(4) " 47, 48
(5) " 49, 50

Question 12 B (1 thru 9) - Blocks 51 thru 68

Code exactly as 12 A Adequate - 1, 0
Inadequate - 0, 1

Question B - Block 69

If yes, code 0, if no, code 1.

Question 14 - Blocks 70, 71

Code number of indicated category - 01 thru 04.

Question 15 - Blocks 72, 73

Code number of indicated category - 01 thru 04.

Question 16 A - Blocks 74 (Beaches)

If yes, code 0, if no, code 1.

Blocks 75, 76 leave blank

Blocks 77 thru 79 code questionnaire number
--

CARD 2

Question 16 A - Blocks 1, 2, 3

Code exact amount in dollars and cents

Question 16 B - Blocks 4, 5, 6, 7, 8, 9

Code exact amounts in dollars and cents

Question 17 - Blocks 10, 11, 12

Question 18 - Blocks 13, 14, 15

Code exact amount
in dollars and cents

Question 16 (Campgrounds) - Blocks 16, 17, 18 & 19, 20, 21

Question 17 - Blocks 22, 23, 24

Question 18 - Blocks 25, 26, 27

Question 19 A - Blocks 28 thru 31

Code distance in miles

Question 19 B - Blocks 32 thru 34

Code time in hours and minutes.

Question 19 B - Blocks 35, 36

Code time in hours.

Question 20 - Blocks 37, 38, 39

Code distance in miles

Question 21 A - Blocks 40, 41

Refer to reference sheet and enter appropriate two digit code.

Question 21 B - Blocks 42, 43

Enter indicated mileage.

Question 21 C - Blocks 44, 45

Refer to reference sheet and enter appropriate two digit code.

Question 22 - Blocks 46, 47

Enter indicated number.

Question 23 A, B, C Blocks 48, 49; 50, 51; 52, 53

Refer to reference sheet and enter appropriate two digit codes.

Question 24 - Blocks 54, 55

Code number of indicated category.

Question 25 - Blocks 56, 57, 58

If highest grade is in top line code, 56, 57 with appropriate number, leaving 58 blank.

If highest grade is bottom line, code 58 with appropriate number, leaving 56, 57 blank.

Blocks 59 thru 76 leave blank.

Blocks 77, 78, 79

Code questionnaire number.

QUESTION 5

Town or City
Code Name

01 Barrington	21 Newport
02 Bristol	22 New Shoreham
03 Burrillville	23 North Kingstown
04 Central Falls	24 North Providence
05 Charlestown	25 North Smithfield
06 Coventry	26 Pawtucket
07 Cranston	27 Portsmouth
08 Cumberland	28 Providence
09 East Greenwich	29 Richmond
10 East Providence	30 Scituate
11 Exeter	31 Smithfield
12 Foster	32 South Kingstown
13 Gloucester	33 Tiverton
14 Hopkinton	34 Warren
15 Jamestown	35 Warwick
16 Johnston	36 Westerly
17 Lincoln	37 West Greenwich
18 Little Compton	38 West Warwick
19 Middletown	39 Woonsocket
20 Narragansett	

State Total

OCCUPATION

- | | |
|-------------------------|--------------------------|
| 05. ACCOUNTANT | 50. LAWYER |
| 06. AIRLINE PILOT | 51. LENS MAKER |
| 07. ANESTHETIST | 52. LOCKSMITH |
| 08. APPLIANCE REPAIRMEN | 53. LUMBERMAN |
| 09. APPRAISER | 54. MACHINE OPERATOR |
| 10. ARCHEOLOGIST | 55. MACHINIST |
| 11. BANKER | 56. MAILMAN |
| 12. BEAUTICIAN | 57. MAINTENANCE MAN |
| 13. BLASTER | 58. MANAGER |
| 14. BOOKKEEPER | 59. MASONS |
| 15. BRICKLAYER | 60. MECHANIC |
| 16. BROKER | 61. MEDICAL TECHNICIAN |
| 17. BUTCHER | 62. METOROLOGIST |
| 18. CARPENTER | 63. MINE WORKER |
| 19. CEMENT FINISHER | 64. MUSICIAN |
| 20. CHEMIST | 65. NURSE |
| 21. CLERGY | 66. OPERATING ENGINEER |
| 22. CLERK | 67. PAINTER |
| 23. COMPUTER PROGRAMMER | 68. PHARMICIST |
| 24. COOK | 69. PHOTOGRAPHER |
| 25. CORPORATION | 70. PHYSICIST |
| 26. COUNSELOR | 71. PLUMBER |
| 27. DECORATOR | 72. POLICEMAN |
| 28. DENTIST | 73. PRINTER |
| 29. DESIGNER | 74. PRIVATE INVESTIGATOR |
| 30. DIVER | 75. PROFESSIONAL ATHLETE |
| 31. DOCTOR | 76. REPORTER |
| 32. EDITOR | 77. RESEARCH |
| 33. ELECTRICIAN | 78. RETAILER |
| 34. ENGINEER | 79. RIVETER |
| 35. EXTERMINATOR | 80. SALESMAN |
| 36. FACTORY WORKER | 81. SECRETARY |
| 37. FARMER | 82. SELF EMPLOYED |
| 38. FISHERMEN | 83. SIGN PAINTER |
| 39. FOREMAN | 84. STEWARDESS |
| 40. FORESTER | 85. SURGEON |
| 41. FUNERAL DIRECTOR | 86. SURVEYOR (LAND) |
| 42. GEOLOGIST | 87. TAILOR |
| 43. GOVERNMENT | 88. TEACHER |
| 44. INSPECTOR | 89. TELEPHONE REPAIR |
| 45. JANITOR | 90. TRUCK DRIVER |
| 46. KEY PUNCH OPERATOR | 91. VETERINARIAN |
| 47. LAB TECHNICIAN | 92. WAITRESS |
| 48. LABORER | 93. WATCHMAKER |
| 49. LANDSCAPER | 94. WELDER |
| | 95. LIBRARIAN |

QUESTION 10 A

01. Recommended by friends and relatives.
02. Family beach.
03. Clean sand.
04. Clean water.
05. Clean beach.
06. Clean campground.
07. Good surf (good waves).
08. Mild surf (good for children).
09. Quiet
10. Uncrowded.
11. Close to home or summer residence.
12. Well supervised and maintained.
13. Easy to travel to.
14. Large parking area.
15. Large beach area.
16. Good lifeguards.
17. Primitive campground setting.
18. Small campground area.
19. Private Campsites.
20. Nice lake for swimming (campground).
21. Friendly people at the area.
22. Good restaurants in the area.
23. Warm water (beach).
24. On route of trip.
25. No dogs at the campground.
26. Hiking available at the facility.
27. Good fishing at the facility.
28. Good night-time security.
29. Good bathhouse facilities.
30. Good sunbathing.
31. Can utilize season passes.
32. Few small kids.
33. Other.

QUESTION 10 C

01. Nothing.
02. Improve, modernize sanitary facilities.
03. Keep dogs off the beach.
04. More bathhouses, sanitary facilities.
05. Want hot water showers.
06. Clean up seaweed.
07. Keep it cleaner.
08. Reduce crowds.
09. Stop charging parking fees.
10. More lifeguards.
11. No ball playing.
12. More activities should be offered.
13. Move campsites further apart.
14. Provide flush toilets and showers.
15. Provide dump station.
16. Extend lifeguard hours.
17. Provide a sitdown snack bar.
18. Put lights near restrooms.
19. Provide canoe rentals.
20. Provide a playground.
21. Provide better access roads.
22. Provide a better exiting system.
23. Provide more picnic tables.
24. Provide more fireplaces.
25. Better enforcement of rules.
26. Improved maintenance of facilities.
27. Other.

QUESTION 11 A

- | | |
|-----------------|-------------------------|
| 01. Apponaug | 08. Oakland Beach |
| 02. Arcadia | 09. Olivos |
| 03. Bowdish | 10. Scarborough |
| 04. Burlingame | 11. Second Beach |
| 05. Hammonasset | 12. Westerly Town Beach |
| 06. Jewitt City | 13. Other |
| 07. Ninigret | |

QUESTION 11 B

- | | |
|-----------------------------------|--------------------------------------|
| 01. Surf too rough. | 08. No recreation hall. |
| 02. Too dirty. | 09. Moved here to be closer to home. |
| 03. Too far away. | 10. Horse flies. |
| 04. Kids wanted to go to Galilee. | 11. Other. |
| 05. Too small. | |
| 06. Very few sites. | |

QUESTION 21 A

- | | |
|-----------------------|-------------------------|
| 01. Arcadia | 14. Misquamicut |
| 02. Bonnet Shores | 15. Moonstone |
| 03. Burlingame | 16. Narragansett |
| 04. Diamond Hill | 17. Oakland |
| 05. Dunes | 18. Rustic |
| 06. Echo Lake | 19. Sand Hill Cove |
| 07. Fall's Beach | 20. Scarborough |
| 08. Fishermens | 21. Twin Rivers |
| 09. Gaspee Point | 22. Washington |
| 10. Goddard Park | 23. Westerly Town Beach |
| 11. Haminassett Beach | 24. Westport |
| 12. Lincoln Woods | 25. Other |
| 13. Matunuck | |

QUESTION 21 C

- | | |
|---------------------------------------|-----------------------------|
| 01. Too crowded. | 15. Too rocky. |
| 02. Quiet. | 16. No surf. |
| 03. Wanted to try new place. | 17. Water too cold. |
| 04. Too dirty. | 18. Too commercial. |
| 05. Surf too rough. | 19. Bad recommendation. |
| 06. People not friendly. | 20. Too close to home. |
| 07. Not salt water beach. | 21. Not on trip route. |
| 08. Beach too narrow. | 22. Not run well. |
| 09. Close to home. | 23. Too many jellyfish. |
| 10. Lack of privacy. | 24. Horseflies bad. |
| 11. Too expensive. | 25. Parking area too small. |
| 12. No beach available at campground. | 26. Friends here. |
| 13. Not primitive enough. | 27. Other. |
| 14. Poor facilities. | |

QUESTION 23 A

- | | |
|-----------------------------|-------------------------------|
| 01. Swimming | 23. Travel |
| 02. Softball | 24. Hiking |
| 03. Cooking | 25. Boating, yachting |
| 04. Playing cards | 26. Going to state parks |
| 05. Volleyball | 27. Wildlife watching |
| 06. Golf | 28. Basketball |
| 07. Hunting | 29. Camping |
| 08. Tennis | 30. Going to drive-ins |
| 09. Coaching little league | 31. Sunbathing |
| 10. Waterski | 32. Go to the beach |
| 11. Cookouts | 33. Handball |
| 12. Walking my dog | 34. Baseball |
| 13. Horseback riding | 35. Windsurf |
| 14. Scuba diving | 36. Motorbikes |
| 15. Bike riding | 37. Check out the chicks |
| 16. Walking along the shore | 38. Beachcombing |
| 17. Frisbee | 39. Gardening |
| 18. Fishing | 40. Dirt biking |
| 19. Picnicing | 41. Going to fenway |
| 20. Bodysurf | 42. Helping crippled children |
| 21. Surfing | 43. Jogging |
| 22. Relax | 44. Other |

QUESTION 23 B

- | | |
|--------------------|----------------------|
| 01. Softball | 17. Golf |
| 02. Basketball | 18. Surfing |
| 03. Pick up chicks | 19. Fishing |
| 04. Swimming | 20. Relax and sleep |
| 05. Skiing | 21. Camp |
| 06. Tennis | 22. Travel |
| 07. Volleyball | 23. Bird Watching |
| 08. Bicycling | 24. Horseback riding |
| 09. Jogging | 25. Sunbathing |
| 10. Softball | 26. Wind surfing |
| 11. Hunting | 27. Motor biking |
| 12. Sailing | 28. Scuba diving |
| 13. Amusement | 29. Badminton |
| 14. Hiking | 30. Gliding |
| 15. Sightseeing | 31. Shuffleboard |
| 16. Picnicing | 32. Other |

QUESTION 23 C

01. If beaches were closer.
02. If golf courses were less crowded.
03. If more people would participate.
04. If more tennis courts were available.
05. If one had more free time.
06. If one had a boat.
07. If the weather were better.
08. If shuffle board courts were available.
09. More canoe rentals available.
10. If the activity were less expensive.
11. If fishing areas were closer.
12. If more hiking trails were available.
13. If I were younger.
14. If one had better health.
15. If quality facilities were available.
16. If more equipment were available.
17. If public golf courses were closer by.
18. If one had more skill
19. Nothing or NA.
20. Other.

DATE DUE

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